

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
 Data File : BN021608.D
 Acq On : 06 Sep 2022 19:37
 Operator : CG/JU
 Sample : N4482-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW345MS

Quant Time: Sep 07 01:06:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	180523	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	805563	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	498064	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1014326	20.000	ng/u1	0.00
79) Chrysene-d12	21.663	240	828165	20.000	ng/u1	# 0.00
88) Perylene-d12	24.180	264	776929	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	21662	4.505	ng/uL	0.00
4) Pyridine-d5	3.799	84	135758	10.360	ng/u1	0.00
7) Phenol-d5	7.216	99	122350	7.473	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	336477	33.951	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	319231	26.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	220552	17.168	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	215730	39.306	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	212378	43.323	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	361154	33.265	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	451110	24.466	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	1323568	38.880	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1407979	35.477	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	62664	9.250	ng/u1	0.00
60) Fluorene-d10	15.710	176	1070998	36.156	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	204347	50.368	ng/u1	0.00
73) Anthracene-d10	17.575	188	1671861	37.402	ng/u1	0.00
81) Pyrene-d10	19.863	212	1901395	48.278	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	1690610	45.909	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	26368	5.325	ng/uL	96
5) Pyridine	3.817	79	167173	12.679	ng/u1	90
6) Benzaldehyde	7.193	77	223332	31.394	ng/u1	94
8) Phenol	7.240	94	144927	8.566	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.481	93	465322	34.493	ng/u1	97
12) 2-Chlorophenol	7.622	128	343021	26.842	ng/u1	96
13) 2-Methylphenol	8.510	108	267355	20.798	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.593	45	610708	35.890	ng/u1	99
16) Acetophenone	8.899	105	689151	33.918	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.881	70	358937	35.478	ng/u1	94
18) 4-Methylphenol	8.846	108	256296	18.150	ng/u1	98
19) Hexachloroethane	9.157	117	156694	30.763	ng/u1	89
22) Nitrobenzene	9.287	77	526606	38.936	ng/u1	96
23) Isophorone	9.810	82	1040792	37.371	ng/u1	99
25) 2-Nitrophenol	9.999	139	242452	42.221	ng/u1	92
26) 2,4-Dimethylphenol	10.057	107	356129	25.045	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.299	93	645366	37.003	ng/u1	97
29) 2,4-Dichlorophenol	10.540	162	375009	32.967	ng/u1	97
30) Naphthalene	10.946	128	1408208	33.573	ng/u1	99
32) 4-Chloroaniline	11.057	127	320628	16.780	ng/u1	98
33) Hexachlorobutadiene	11.228	225	214403	32.717	ng/u1	97
34) Caprolactam	11.828	113	22164m	5.094	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	415096	32.379	ng/u1	99
36) 2-Methylnaphthalene	12.557	142	987552	34.804	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
 Data File : BN021608.D
 Acq On : 06 Sep 2022 19:37
 Operator : CG/JU
 Sample : N4482-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW345MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/07/2022

Quant Time: Sep 07 01:06:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	983488	34.488	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.922	216	449538	35.198	ng/ul	99
40) Hexachlorocyclopentadiene	12.898	237	215702	28.368	ng/ul	93
41) 2,4,6-Trichlorophenol	13.157	196	311051	39.252	ng/ul	95
42) 2,4,5-Trichlorophenol	13.228	196	344082	39.573	ng/ul	98
43) 1,1'-Biphenyl	13.557	154	1310086	35.993	ng/ul	99
44) 2-Chloronaphthalene	13.604	162	977102	35.065	ng/ul	96
45) 2-Nitroaniline	13.810	65	335426	47.993	ng/ul	88
47) Dimethylphthalate	14.175	163	1381957	39.687	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	288720	48.330	ng/ul	99
50) Acenaphthylene	14.445	152	1585833	34.614	ng/ul	99
51) 3-Nitroaniline	14.628	138	296036	44.482	ng/ul	100
52) Acenaphthene	14.787	153	1041865	35.194	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	149614	51.158	ng/ul	92
55) 4-Nitrophenol	14.928	109	50015	9.210	ng/ul#	84
56) Dibenzofuran	15.122	168	1499688	35.259	ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	430100	49.573	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.345	232	281972	42.251	ng/ul	99
59) Diethylphthalate	15.534	149	1445388	41.160	ng/ul	97
61) Fluorene	15.769	166	1141697	34.035	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.757	204	547179	35.385	ng/ul	97
63) 4-Nitroaniline	15.792	138	315533	47.244	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.845	198	217894	50.695	ng/ul	95
67) N-Nitrosodiphenylamine	15.975	169	1074952	37.812	ng/ul	98
68) 4-Bromophenyl-phenylether	16.657	248	367007	40.683	ng/ul	97
69) Hexachlorobenzene	16.769	284	444918	41.432	ng/ul	94
70) Atrazine	16.922	200	46675	4.640	ng/ul	95
71) Pentachlorophenol	17.116	266	242206	40.512	ng/ul	96
72) Phenanthrene	17.516	178	2090053	39.010	ng/ul	98
74) Anthracene	17.604	178	2030670	38.064	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.522	216	462804	35.848	ng/uL	96
76) Pentachlorobenzene	15.034	250	449780	36.573	ng/uL	97
77) Carbazole	17.881	167	1955066	38.779	ng/ul	98
78) Di-n-butylphthalate	18.433	149	2551671	44.892	ng/ul	99
80) Fluoranthene	19.527	202	2409610	50.723	ng/ul#	93
82) Pyrene	19.892	202	2388017	48.230	ng/ul#	91
83) Butylbenzylphthalate	20.780	149	1160161	61.907	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.574	252	740618	46.903	ng/ul#	97
85) Benzo(a)anthracene	21.645	228	2124942	42.615	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.557	149	1675906	58.408	ng/ul	97
87) Chrysene	21.698	228	2116947	43.849	ng/ul	99
89) Di-n-octyl phthalate	22.521	149	2908300	63.905	ng/ul	100
90) Benzo(b)fluoranthene	23.404	252	2299093	48.640	ng/ul#	97
91) Benzo(k)fluoranthene	23.457	252	1980833	46.848	ng/ul	96
93) Benzo(a)pyrene	24.068	252	2097074	46.371	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.833	276	2096170	37.755	ng/ul	92
95) Dibenzo(a,h)anthracene	26.851	278	1804243	38.507	ng/ul	98
96) Benzo(g,h,i)perylene	27.662	276	1767215	36.476	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Quant Time: Sep 07 01:06:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

