

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034331.D
 Acq On : 02 Oct 2024 10:54
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020326

Quant Time: Oct 02 11:27:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	219850	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	851822	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	510417	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	973972	20.000	ng/u1	0.00
79) Chrysene-d12	21.033	240	939694	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1164079	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	44057	8.177	ng/uL	0.00
4) Pyridine-d5	3.387	84	282911	17.667	ng/u1	0.00
7) Phenol-d5	6.587	99	334837	17.161	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	207604	17.149	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	304880	19.851	ng/u1	0.00
15) 4-Methylphenol-d8	8.105	113	269256	16.771	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	139077	20.484	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	148835	21.318	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	276288	21.013	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	357290	17.949	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	715349	18.753	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	853108	19.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	123400	15.763	ng/u1	0.00
60) Fluorene-d10	15.039	176	618077	19.119	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	106060	18.264	ng/u1	0.00
73) Anthracene-d10	16.892	188	938316	20.491	ng/u1	0.00
81) Pyrene-d10	19.204	212	1052688	20.106	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1221047	20.420	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	46567	8.194	ng/uL	92
5) Pyridine	3.411	79	287181	17.525	ng/u1	90
6) Benzaldehyde	6.546	77	204683	19.873	ng/u1	88
8) Phenol	6.611	94	341805	16.825	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.834	93	283054	17.928	ng/u1	94
12) 2-Chlorophenol	6.958	128	307724	19.551	ng/u1	95
13) 2-Methylphenol	7.840	108	263829	17.376	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	7.910	45	372634	16.003	ng/u1	97
16) Acetophenone	8.205	105	409106	16.086	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.193	70	193084	15.332	ng/u1	96
18) 4-Methylphenol	8.163	108	283124	16.755	ng/u1	98
19) Hexachloroethane	8.440	117	128703	19.387	ng/u1#	86
22) Nitrobenzene	8.569	77	306953	18.063	ng/u1	94
23) Isophorone	9.099	82	542883	17.324	ng/u1	96
25) 2-Nitrophenol	9.275	139	162879	20.845	ng/u1	88
26) 2,4-Dimethylphenol	9.352	107	291338	18.123	ng/u1	92
27) Bis(2-Chloroethoxy)met...	9.581	93	362428	18.796	ng/u1	99
29) 2,4-Dichlorophenol	9.804	162	273697	20.558	ng/u1	97
30) Naphthalene	10.193	128	927985	19.917	ng/u1	99
32) 4-Chloroaniline	10.310	127	346231	17.650	ng/u1	99
33) Hexachlorobutadiene	10.481	225	193204	22.620	ng/u1	97
34) Caprolactam	11.087	113	93229	17.588	ng/u1	86
35) 4-Chloro-3-methylphenol	11.451	107	262899	16.773	ng/u1	93
36) 2-Methylnaphthalene	11.816	142	618158	19.260	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034331.D
 Acq On : 02 Oct 2024 10:54
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020326

Quant Time: Oct 02 11:27:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.040	142	618442	19.036	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.198	216	332864	22.589	ng/ul	98
40) Hexachlorocyclopentadiene	12.175	237	177953	19.628	ng/ul	96
41) 2,4,6-Trichlorophenol	12.451	196	206342	21.123	ng/ul	98
42) 2,4,5-Trichlorophenol	12.522	196	228428	21.288	ng/ul	97
43) 1,1'-Biphenyl	12.863	154	784856	20.396	ng/ul	98
44) 2-Chloronaphthalene	12.893	162	613060	20.451	ng/ul	98
45) 2-Nitroaniline	13.116	65	151867	15.677	ng/ul	87
47) Dimethylphthalate	13.510	163	723203	18.602	ng/ul	99
48) 2,6-Dinitrotoluene	13.628	165	147453	19.262	ng/ul	89
50) Acenaphthylene	13.751	152	915422	19.495	ng/ul	99
51) 3-Nitroaniline	13.957	138	153528	18.148	ng/ul	88
52) Acenaphthene	14.104	153	651807	19.443	ng/ul	98
53) 2,4-Dinitrophenol	14.169	184	83095	18.455	ng/ul#	81
55) 4-Nitrophenol	14.287	109	112248	16.884	ng/ul	91
56) Dibenzofuran	14.445	168	889692	19.407	ng/ul	96
57) 2,4-Dinitrotoluene	14.422	165	212378	18.402	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.681	232	183680	20.629	ng/ul	89
59) Diethylphthalate	14.898	149	724580	17.836	ng/ul	97
61) Fluorene	15.098	166	691554	18.441	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.104	204	346651	19.071	ng/ul	96
63) 4-Nitroaniline	15.128	138	147544	16.948	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.192	198	119762	18.572	ng/ul#	91
67) N-Nitrosodiphenylamine	15.322	169	612781	20.996	ng/ul	100
68) 4-Bromophenyl-phenylether	15.998	248	220498	22.294	ng/ul	94
69) Hexachlorobenzene	16.104	284	266569	23.221	ng/ul	90
70) Atrazine	16.292	200	217112	20.532	ng/ul	98
71) Pentachlorophenol	16.451	266	164508	21.517	ng/ul	97
72) Phenanthrene	16.839	178	1080280	20.115	ng/ul	99
74) Anthracene	16.928	178	1100005	20.059	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.816	216	331724	24.472	ng/ul	97
76) Pentachlorobenzene	14.363	250	328070	23.770	ng/ul	98
77) Carbazole	17.210	167	976610	19.349	ng/ul	99
78) Di-n-butylphthalate	17.798	149	1242504	19.365	ng/ul	98
80) Fluoranthene	18.869	202	1246854	20.371	ng/ul	97
82) Pyrene	19.233	202	1307529	19.871	ng/ul	97
83) Butylbenzylphthalate	20.174	149	541435	18.348	ng/ul	95
84) 3,3'-Dichlorobenzidine	20.957	252	418746	19.839	ng/ul	97
85) Benzo(a)anthracene	21.016	228	1311482	19.575	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.980	149	829993	19.216	ng/ul	97
87) Chrysene	21.069	228	1248639	19.532	ng/ul	98
89) Di-n-octyl phthalate	22.016	149	1400352	18.079	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	1379194	19.433	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	1427142	20.383	ng/ul	99
93) Benzo(a)pyrene	23.615	252	1321153	19.705	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.733	276	1797368	21.636	ng/ul	99
95) Dibenzo(a,h)anthracene	26.780	278	1455015	21.668	ng/ul	98
96) Benzo(g,h,i)perylene	27.668	276	1396670	21.657	ng/ul	96

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

