

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015938.D
 Acq On : 18 Aug 2021 15:40
 Operator : CG/JU
 Sample : M3362-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JMXD6MS

Quant Time: Aug 18 17:19:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	172053	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	716938	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	470690	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	963985	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	940329	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	914022	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	14524	3.288	ng/uL	0.00
4) Pyridine-d5	3.746	84	185087	14.993	ng/u1	0.00
7) Phenol-d5	7.058	99	342725	22.022	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	210698	21.988	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	265851	24.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	279303	23.074	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	129757	24.590	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	136508	27.641	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	274141	25.652	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	344134	21.155	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	917434	26.596	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1062823	24.602	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	139953	22.939	ng/u1	0.00
60) Fluorene-d10	15.540	176	763344	25.369	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	127613	24.788	ng/u1	0.00
73) Anthracene-d10	17.398	188	1223407	27.077	ng/u1	0.00
81) Pyrene-d10	19.692	212	1362792	26.907	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	1232915	24.948	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	53787	11.846	ng/uL	92
5) Pyridine	3.764	79	296627	23.307	ng/u1	97
6) Benzaldehyde	7.034	77	278913	34.831	ng/u1	97
8) Phenol	7.087	94	500587	31.552	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.322	93	381808	30.718	ng/u1	99
12) 2-Chlorophenol	7.464	128	375377	32.977	ng/u1	96
13) 2-Methylphenol	8.346	108	367852	31.652	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	467495	29.452	ng/u1	98
16) Acetophenone	8.728	105	618106	31.643	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.710	70	319291	33.472	ng/u1	98
18) 4-Methylphenol	8.675	108	398100	32.006	ng/u1	99
19) Hexachloroethane	8.987	117	160645	31.078	ng/u1	88
22) Nitrobenzene	9.105	77	477707	32.016	ng/u1	97
23) Isophorone	9.628	82	858959	33.090	ng/u1	98
25) 2-Nitrophenol	9.822	139	207017	38.439	ng/u1	99
26) 2,4-Dimethylphenol	9.881	107	446249	31.022	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.122	93	512066	32.116	ng/u1	97
29) 2,4-Dichlorophenol	10.357	162	363478	34.497	ng/u1	97
30) Naphthalene	10.763	128	1240639	32.310	ng/u1	98
32) 4-Chloroaniline	10.869	127	462997	28.829	ng/u1	98
33) Hexachlorobutadiene	11.052	225	262050	32.368	ng/u1	96
34) Caprolactam	11.628	113	113259	34.307	ng/u1	98
35) 4-Chloro-3-methylphenol	11.999	107	446067	35.741	ng/u1	98
36) 2-Methylnaphthalene	12.375	142	887037	33.220	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	847856	31.901	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.746	216	486591	31.955	ng/ul	96
40) Hexachlorocyclopentadiene	12.722	237	245733	24.892	ng/ul	97
41) 2,4,6-Trichlorophenol	12.981	196	315117	37.847	ng/ul	95
42) 2,4,5-Trichlorophenol	13.051	196	335628	36.922	ng/ul	98
43) 1,1'-Biphenyl	13.387	154	1144864	31.455	ng/ul	98
44) 2-Chloronaphthalene	13.422	162	887878	31.593	ng/ul	99
45) 2-Nitroaniline	13.628	65	302111	37.937	ng/ul	98
47) Dimethylphthalate	14.004	163	1177248	34.427	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	232575	37.556	ng/ul	98
50) Acenaphthylene	14.269	152	1326413	32.299	ng/ul	98
51) 3-Nitroaniline	14.451	138	227497	34.167	ng/ul	96
52) Acenaphthene	14.616	153	1048505	35.299	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	108922	31.655	ng/ul	95
55) 4-Nitrophenol	14.757	109	205058	34.348	ng/ul	95
56) Dibenzofuran	14.945	168	1359293	33.100	ng/ul	97
57) 2,4-Dinitrotoluene	14.910	165	345990	38.790	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.175	232	292029	38.824	ng/ul	98
59) Diethylphthalate	15.369	149	1214574	35.521	ng/ul	99
61) Fluorene	15.598	166	1155075	34.468	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.592	204	584285	33.436	ng/ul	98
63) 4-Nitroaniline	15.610	138	256167	40.153	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.675	198	176111	34.394	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	992983	35.291	ng/ul	98
68) 4-Bromophenyl-phenylether	16.487	248	374783	36.230	ng/ul	97
69) Hexachlorobenzene	16.604	284	418874	34.651	ng/ul	95
70) Atrazine	16.757	200	381505	37.382	ng/ul	95
71) Pentachlorophenol	16.945	266	226771	33.439	ng/ul	96
72) Phenanthrene	17.339	178	2084866	39.784	ng/ul	99
74) Anthracene	17.434	178	1895069	35.420	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.346	216	488418	32.166	ng/ul	97
76) Pentachlorobenzene	14.869	250	498043	33.697	ng/ul	93
77) Carbazole	17.704	167	1634117	34.739	ng/ul	97
78) Di-n-butylphthalate	18.269	149	2108220	39.417	ng/ul	99
80) Fluoranthene	19.357	202	2288613	37.347	ng/ul	99
82) Pyrene	19.722	202	2315249	36.301	ng/ul	96
83) Butylbenzylphthalate	20.622	149	895756	41.765	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	599085	31.112	ng/ul	96
85) Benzo(a)anthracene	21.475	228	2168683	35.845	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.404	149	1346831	39.595	ng/ul	98
87) Chrysene	21.527	228	2103087	35.903	ng/ul	97
89) Di-n-octyl phthalate	22.339	149	2226592	38.489	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	2205855	36.708	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	2125663	35.528	ng/ul	97
93) Benzo(a)pyrene	23.804	252	1666781	30.641	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.433	276	2272581	33.694	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	2040817	36.651	ng/ul	96
96) Benzo(g,h,i)perylene	27.192	276	257707	4.621	ng/ul	99

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

