

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015972.D
 Acq On : 19 Aug 2021 15:26
 Operator : CG/JU
 Sample : PB138520BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS520

Quant Time: Aug 19 16:16:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 15:06:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	226530	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	928680	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	609067	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	1293929	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	1355717	20.000	ng/u1	0.00
88) Perylene-d12	23.851	264	1360518	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	36263	6.236	ng/uL	0.00
4) Pyridine-d5	3.728	84	504228	31.023	ng/u1	0.00
7) Phenol-d5	7.040	99	674853	32.934	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	385543	30.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	513304	35.204	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	538967	33.818	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	244567	35.780	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	274840	42.963	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	515405	37.232	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	642440	30.488	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	1577806	35.348	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	1931379	34.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	291247	36.891	ng/u1	0.00
60) Fluorene-d10	15.504	176	1340897	34.439	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	275493	39.867	ng/u1	0.00
73) Anthracene-d10	17.357	188	2172199	35.817	ng/u1	0.00
81) Pyrene-d10	19.657	212	2515091	34.442	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	2498376	33.963	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	77392	12.946	ng/uL	98
5) Pyridine	3.752	79	549629	32.800	ng/u1	98
6) Benzaldehyde	7.016	77	413499	39.220	ng/u1	99
8) Phenol	7.064	94	743232	35.580	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.299	93	561405	34.305	ng/u1	94
12) 2-Chlorophenol	7.440	128	563049	37.569	ng/u1	98
13) 2-Methylphenol	8.316	108	555682	36.316	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.405	45	687002	32.872	ng/u1	97
16) Acetophenone	8.699	105	901560	35.054	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.687	70	472767	37.643	ng/u1	97
18) 4-Methylphenol	8.646	108	591159	36.098	ng/u1	87
19) Hexachloroethane	8.958	117	244246	35.888	ng/u1	95
22) Nitrobenzene	9.075	77	714841	36.985	ng/u1	98
23) Isophorone	9.605	82	1272806	37.853	ng/u1	99
25) 2-Nitrophenol	9.787	139	309842	44.415	ng/u1	97
26) 2,4-Dimethylphenol	9.852	107	693097	37.197	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.087	93	745359	36.089	ng/u1	97
29) 2,4-Dichlorophenol	10.322	162	537644	39.392	ng/u1	96
30) Naphthalene	10.728	128	1776563	35.718	ng/u1	99
32) 4-Chloroaniline	10.834	127	717407	34.485	ng/u1	98
33) Hexachlorobutadiene	11.016	225	377692	36.015	ng/u1	98
34) Caprolactam	11.599	113	185243	43.318	ng/u1	94
35) 4-Chloro-3-methylphenol	11.963	107	665788	41.183	ng/u1	99
36) 2-Methylnaphthalene	12.340	142	1285544	37.167	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015972.D
 Acq On : 19 Aug 2021 15:26
 Operator : CG/JU
 Sample : PB138520BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS520

Quant Time: Aug 19 16:16:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 15:06:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	1216581	35.337	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.710	216	712492	36.160	ng/ul	96
40) Hexachlorocyclopentadiene	12.687	237	424283	33.213	ng/ul	96
41) 2,4,6-Trichlorophenol	12.946	196	452660	42.014	ng/ul	93
42) 2,4,5-Trichlorophenol	13.016	196	490558	41.704	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1632257	34.658	ng/ul	97
44) 2-Chloronaphthalene	13.393	162	1298985	35.720	ng/ul	97
45) 2-Nitroaniline	13.593	65	446562	43.336	ng/ul	97
47) Dimethylphthalate	13.969	163	1686194	38.107	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	351268	43.836	ng/ul	89
50) Acenaphthylene	14.234	152	1961530	36.913	ng/ul	99
51) 3-Nitroaniline	14.416	138	327257	37.983	ng/ul	99
52) Acenaphthene	14.581	153	1383449	35.993	ng/ul	96
53) 2,4-Dinitrophenol	14.622	184	196482	44.128	ng/ul	91
55) 4-Nitrophenol	14.722	109	316872	41.019	ng/ul	95
56) Dibenzofuran	14.916	168	1987088	37.394	ng/ul	100
57) 2,4-Dinitrotoluene	14.875	165	519849	45.040	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.140	232	442979	45.512	ng/ul	93
59) Diethylphthalate	15.340	149	1800093	40.684	ng/ul	99
61) Fluorene	15.563	166	1644820	37.931	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.557	204	846134	37.419	ng/ul	97
63) 4-Nitroaniline	15.581	138	365739	44.303	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.640	198	289116	42.066	ng/ul	98
67) N-Nitrosodiphenylamine	15.769	169	1456920	38.577	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	556630	40.088	ng/ul	98
69) Hexachlorobenzene	16.569	284	633674	39.053	ng/ul	96
70) Atrazine	16.722	200	569610	41.581	ng/ul	98
71) Pentachlorophenol	16.910	266	367098	40.328	ng/ul	92
72) Phenanthrene	17.304	178	2703340	38.431	ng/ul	98
74) Anthracene	17.398	178	2745502	38.230	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.316	216	694260	34.064	ng/ul	98
76) Pentachlorobenzene	14.834	250	701439	35.357	ng/ul	99
77) Carbazole	17.663	167	2512142	39.786	ng/ul	98
78) Di-n-butylphthalate	18.234	149	3008904	41.912	ng/ul	99
80) Fluoranthene	19.322	202	3296231	37.308	ng/ul	99
82) Pyrene	19.686	202	3303357	35.924	ng/ul#	95
83) Butylbenzylphthalate	20.586	149	1359445	43.963	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.369	252	1107152	39.881	ng/ul	98
85) Benzo(a)anthracene	21.439	228	3291597	37.735	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.369	149	2024874	41.289	ng/ul	97
87) Chrysene	21.492	228	3215749	38.077	ng/ul	96
89) Di-n-octyl phthalate	22.292	149	3464090	40.229	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	3367168	37.644	ng/ul	96
91) Benzo(k)fluoranthene	23.174	252	3315911	37.233	ng/ul	98
93) Benzo(a)pyrene	23.751	252	3007124	37.139	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.351	276	3859119	38.439	ng/ul	98
95) Dibenzo(a,h)anthracene	26.368	278	3211505	38.748	ng/ul	98
96) Benzo(g,h,i)perylene	27.115	276	3131254	37.722	ng/ul	97

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

