

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006356.D
 Acq On : 27 Jul 2021 09:43
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020661

Quant Time: Jul 27 11:36:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	239100	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1018461	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.410	164	577695	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.163	188	1107903	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1050209	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1040705	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	54369	8.488	ng/uL	0.00
4) Pyridine-d5	3.711	84	392716	20.652	ng/u1	0.00
7) Phenol-d5	6.958	99	431956	19.236	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	277351	19.850	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	331124	19.848	ng/u1	-0.01
15) 4-Methylphenol-d8	8.493	113	329867	18.679	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	150510	19.847	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.657	143	144503	19.957	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	284363	20.041	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.710	131	443541	18.987	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	823654	20.033	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	972773	19.257	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	155657	19.067	ng/u1	0.00
60) Fluorene-d10	15.404	176	684463	19.802	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	105867	17.141	ng/u1	0.00
73) Anthracene-d10	17.263	188	1015852	20.312	ng/u1	0.00
81) Pyrene-d10	19.504	212	1084278	20.073	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	1126771	21.306	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	57956	8.570	ng/uL	98
5) Pyridine	3.728	79	401865	20.264	ng/u1	99
6) Benzaldehyde	6.934	77	299360	24.434	ng/u1	98
8) Phenol	6.981	94	467976	20.387	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.222	93	366050	20.274	ng/u1	98
12) 2-Chlorophenol	7.352	128	358309	21.184	ng/u1	98
13) 2-Methylphenol	8.228	108	328257	19.597	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	424838	21.061	ng/u1	98
16) Acetophenone	8.605	105	555565	20.458	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.599	70	292276	20.573	ng/u1	97
18) 4-Methylphenol	8.552	108	358835	19.950	ng/u1	98
19) Hexachloroethane	8.857	117	149327	21.583	ng/u1	99
22) Nitrobenzene	8.981	77	441457	22.437	ng/u1	97
23) Isophorone	9.510	82	742503	21.109	ng/u1	100
25) 2-Nitrophenol	9.687	139	171240	21.446	ng/u1	95
26) 2,4-Dimethylphenol	9.752	107	406939	21.490	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.993	93	474384	21.002	ng/u1	99
29) 2,4-Dichlorophenol	10.216	162	293936	21.115	ng/u1	99
30) Naphthalene	10.616	128	1119792	21.192	ng/u1	100
32) 4-Chloroaniline	10.728	127	457722	19.891	ng/u1	99
33) Hexachlorobutadiene	10.904	225	176188	20.746	ng/u1	98
34) Caprolactam	11.510	113	95155	19.796	ng/u1	93
35) 4-Chloro-3-methylphenol	11.857	107	354333	21.322	ng/u1	98
36) 2-Methylnaphthalene	12.228	142	743310	20.529	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	744079	20.417	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.598	216	322240	20.699	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	192733	19.030	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	206302	21.385	ng/ul	98
42) 2,4,5-Trichlorophenol	12.910	196	225236	21.339	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	911320	21.044	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	696880	21.314	ng/ul	100
45) 2-Nitroaniline	13.493	65	217302	22.499	ng/ul	99
47) Dimethylphthalate	13.881	163	859700	21.302	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	157161	21.301	ng/ul	91
50) Acenaphthylene	14.134	152	1053459	21.415	ng/ul	99
51) 3-Nitroaniline	14.322	138	180711	20.904	ng/ul	97
52) Acenaphthene	14.475	153	759530	21.044	ng/ul	98
53) 2,4-Dinitrophenol	14.522	184	71141	16.257	ng/ul	97
55) 4-Nitrophenol	14.622	109	147955	22.406	ng/ul	92
56) Dibenzofuran	14.810	168	1023992	21.156	ng/ul	96
57) 2,4-Dinitrotoluene	14.775	165	230466	21.858	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.034	232	175621	21.336	ng/ul	90
59) Diethylphthalate	15.245	149	899295	21.513	ng/ul	100
61) Fluorene	15.463	166	840146	21.101	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	385581	20.773	ng/ul	98
63) 4-Nitroaniline	15.487	138	187062	22.031	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.539	198	113755	18.841	ng/ul	98
67) N-Nitrosodiphenylamine	15.675	169	712105	21.636	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	218815	24.662	ng/ul	94
69) Hexachlorobenzene	16.463	284	251389	21.127	ng/ul	99
70) Atrazine	16.639	200	241403	21.195	ng/ul	99
71) Pentachlorophenol	16.810	266	142465	19.045	ng/ul	98
72) Phenanthrene	17.204	178	1278567	21.492	ng/ul	99
74) Anthracene	17.298	178	1303155	21.603	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	322640	21.245	ng/ul	99
76) Pentachlorobenzene	14.728	250	319880	21.606	ng/ul	99
77) Carbazole	17.575	167	1181304	21.408	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1440080	21.836	ng/ul	99
80) Fluoranthene	19.180	202	1383440	20.785	ng/ul	99
82) Pyrene	19.533	202	1458490	21.117	ng/ul	99
83) Butylbenzylphthalate	20.427	149	624221	22.027	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.186	252	456690	19.736	ng/ul	100
85) Benzo(a)anthracene	21.245	228	1389271	21.348	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	964921	21.747	ng/ul	100
87) Chrysene	21.298	228	1352041	21.675	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1590282	21.928	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	1382073	20.908	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	1421427	22.657	ng/ul	99
93) Benzo(a)pyrene	23.504	252	1241466	21.486	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.033	276	1597384	21.597	ng/ul	98
95) Dibenzo(a,h)anthracene	26.057	278	1362218	21.746	ng/ul	100
96) Benzo(g,h,i)perylene	26.780	276	1315008	21.519	ng/ul	100

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

