

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
 Data File : BP010869.D
 Acq On : 27 Jun 2022 10:17
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020685

Quant Time: Jun 27 23:14:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	365734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	1446988	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	766264	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	1523197	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.245	240	1614188	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1775355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	81398	8.419	ng/uL	0.00
4) Pyridine-d5	3.611	84	520795	20.236	ng/ul	0.00
7) Phenol-d5	6.887	99	569657	19.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	362718	19.157	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	478477	19.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	445752	19.476	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	204762	22.229	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	184042	24.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	377508	20.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	605427	19.697	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	983170	18.731	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1252622	18.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	182918	22.311	ng/ul	0.00
60) Fluorene-d10	15.369	176	881778	19.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	101955	20.203	ng/ul	0.00
73) Anthracene-d10	17.233	188	1322159	19.510	ng/ul	0.00
81) Pyrene-d10	19.486	212	1542377	17.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	1710856	19.501	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	83741	8.122	ng/uL#	85
5) Pyridine	3.628	79	528967	20.290	ng/ul#	74
6) Benzaldehyde	6.857	77	332842	21.789	ng/ul	94
8) Phenol	6.910	94	615831	19.888	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.146	93	479231	19.270	ng/ul	87
12) 2-Chlorophenol	7.275	128	504111	20.331	ng/ul	91
13) 2-Methylphenol	8.157	108	439467	19.064	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.252	45	621699	18.632	ng/ul#	96
16) Acetophenone	8.534	105	678295	19.298	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.528	70	319303	17.966	ng/ul	90
18) 4-Methylphenol	8.487	108	473512	19.724	ng/ul	97
19) Hexachloroethane	8.787	117	189915	18.913	ng/ul#	85
22) Nitrobenzene	8.916	77	489017	21.273	ng/ul	90
23) Isophorone	9.440	82	821126	17.033	ng/ul	98
25) 2-Nitrophenol	9.622	139	220030	23.842	ng/ul#	79
26) 2,4-Dimethylphenol	9.693	107	495378	19.647	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.928	93	572712	18.833	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	392693	20.070	ng/ul	99
30) Naphthalene	10.557	128	1489068	19.745	ng/ul	99
32) 4-Chloroaniline	10.675	127	608629	19.985	ng/ul	98
33) Hexachlorobutadiene	10.846	225	232958	18.636	ng/ul	97
34) Caprolactam	11.451	113	112588	18.317	ng/ul	87
35) 4-Chloro-3-methylphenol	11.810	107	409316	19.301	ng/ul	92
36) 2-Methylnaphthalene	12.175	142	924960	18.940	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	925839	19.083	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	425019	19.302	ng/ul	99
40) Hexachlorocyclopentadiene	12.522	237	227722	16.321	ng/ul	94
41) 2,4,6-Trichlorophenol	12.792	196	260517	20.521	ng/ul	95
42) 2,4,5-Trichlorophenol	12.863	196	285193	20.934	ng/ul	99
43) 1,1'-Biphenyl	13.198	154	1170050	19.396	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	891934	19.628	ng/ul	99
45) 2-Nitroaniline	13.451	65	223217	23.152	ng/ul#	76
47) Dimethylphthalate	13.834	163	995265	18.934	ng/ul	98
48) 2,6-Dinitrotoluene	13.951	165	172069	21.847	ng/ul	96
50) Acenaphthylene	14.087	152	1432352	19.523	ng/ul	98
51) 3-Nitroaniline	14.281	138	206097	21.827	ng/ul	91
52) Acenaphthene	14.434	153	930101	19.647	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	60840	20.121	ng/ul#	83
55) 4-Nitrophenol	14.592	109	146033	22.401	ng/ul#	78
56) Dibenzofuran	14.769	168	1293837	19.953	ng/ul	95
57) 2,4-Dinitrotoluene	14.739	165	251407	23.889	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.998	232	200470	20.549	ng/ul	93
59) Diethylphthalate	15.210	149	965629	18.477	ng/ul	99
61) Fluorene	15.422	166	1018492	19.698	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	469028	19.377	ng/ul	98
63) 4-Nitroaniline	15.451	138	212840	24.379	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.504	198	106525	19.534	ng/ul	95
67) N-Nitrosodiphenylamine	15.639	169	863239	18.711	ng/ul	97
68) 4-Bromophenyl-phenylether	16.322	248	270137	17.696	ng/ul	97
69) Hexachlorobenzene	16.428	284	319795	18.087	ng/ul	97
70) Atrazine	16.610	200	268660	17.564	ng/ul	99
71) Pentachlorophenol	16.781	266	146346	16.074	ng/ul	96
72) Phenanthrene	17.175	178	1608228	19.827	ng/ul	98
74) Anthracene	17.269	178	1612333	19.763	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	439316	17.478	ng/ul	97
76) Pentachlorobenzene	14.686	250	387638	17.982	ng/ul	99
77) Carbazole	17.545	167	1522040	20.726	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1503131	17.177	ng/ul	99
80) Fluoranthene	19.157	202	1856035	17.161	ng/ul#	89
82) Pyrene	19.510	202	1945766	17.814	ng/ul#	84
83) Butylbenzylphthalate	20.410	149	708903	18.439	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.174	252	644716	19.342	ng/ul	98
85) Benzo(a)anthracene	21.233	228	1964504	19.460	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	1062359	17.449	ng/ul#	97
87) Chrysene	21.280	228	1924228	19.891	ng/ul	100
89) Di-n-octyl phthalate	22.092	149	1824983	17.318	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2167108	19.629	ng/ul#	97
91) Benzo(k)fluoranthene	22.939	252	2027105	19.316	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	2124003	19.777	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.068	276	2510814	19.374	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.092	278	2170037	19.521	ng/ul#	93
96) Benzo(g,h,i)perylene	26.821	276	2132950	19.349	ng/ul#	88

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

