

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
 Data File : BP004669.D
 Acq On : 29 Jan 2021 15:24
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV007

Quant Time: Jan 29 16:49:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 29 16:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	36047	20.00	ng/ul	0.01
20) Naphthalene-d8	10.587	136	134603	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	115302	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	300016	20.00	ng/ul	0.00
79) Chrysene-d12	21.274	240	337903	20.00	ng/ul	0.00
88) Perylene-d12	23.592	264	320937	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	6640	8.54	ng/uL	0.00
4) Pyridine-d5	3.675	84	43354	19.02	ng/ul	0.00
7) Phenol-d5	6.951	99	59363	20.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	37316	20.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	41150	20.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	46758	20.51	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	20452	20.49	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	27080	21.70	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.204	165	59972	20.98	ng/ul	0.01
31) 4-Chloroaniline-d4	10.722	131	61028	20.15	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	205844	21.60	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	218431	21.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	30482	21.43	ng/ul	0.00
60) Fluorene-d10	15.433	176	180288	21.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	40698	20.00	ng/ul	0.00
73) Anthracene-d10	17.292	188	305609	20.89	ng/ul	0.00
81) Pyrene-d10	19.527	212	372349	20.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.445	264	374684	20.66	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	7032	8.39	ng/uL	97
5) Pyridine	3.693	79	46497	19.80	ng/ul	94
6) Benzaldehyde	6.934	77	44760	25.45	ng/ul	96
8) Phenol	6.981	94	63216	20.05	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.216	93	48719	20.77	ng/ul	97
12) 2-Chlorophenol	7.351	128	43890	20.98	ng/ul	97
13) 2-Methylphenol	8.228	108	47214	20.37	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.316	45	54188	20.90	ng/ul	98
16) Acetophenone	8.610	105	84050	20.69	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.598	70	49716	22.16	ng/ul	96
18) 4-Methylphenol	8.557	108	51970	20.99	ng/ul	97
19) Hexachloroethane	8.869	117	21121	20.39	ng/ul	96
22) Nitrobenzene	8.987	77	74032	21.03	ng/ul	97
23) Isophorone	9.516	82	128610	21.60	ng/ul	96
25) 2-Nitrophenol	9.698	139	27903	21.37	ng/ul	96
26) 2,4-Dimethylphenol	9.757	107	67043	21.21	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.998	93	67748	21.24	ng/ul	96
29) 2,4-Dichlorophenol	10.228	162	59327	21.00	ng/ul	94
30) Naphthalene	10.634	128	151965	20.77	ng/ul	99
32) 4-Chloroaniline	10.745	127	63458	20.26	ng/ul	95
33) Hexachlorobutadiene	10.922	225	52516	20.28	ng/ul	95
34) Caprolactam	11.498	113	16228	22.04	ng/ul	92
35) 4-Chloro-3-methylphenol	11.869	107	61485	21.65	ng/ul	97
36) 2-Methylnaphthalene	12.251	142	123311	20.70	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	124924	21.08	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.622	216	101976	21.01	ng/ul	96
40) Hexachlorocyclopentadiene	12.604	237	67105	19.43	ng/ul	97
41) 2,4,6-Trichlorophenol	12.863	196	59037	20.72	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	66687	21.51	ng/ul	96
43) 1,1'-Biphenyl	13.269	154	183470	20.54	ng/ul	98
44) 2-Chloronaphthalene	13.310	162	149821	20.53	ng/ul	95
45) 2-Nitroaniline	13.510	65	49506	22.52	ng/ul	93
47) Dimethylphthalate	13.898	163	207894	21.66	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	42202	22.41	ng/ul	97
50) Acenaphthylene	14.157	152	212910	21.23	ng/ul	98
51) 3-Nitroaniline	14.339	138	33141	22.30	ng/ul	93
52) Acenaphthene	14.504	153	155482	21.12	ng/ul	98
53) 2,4-Dinitrophenol	14.545	184	27213	20.67	ng/ul	89
55) 4-Nitrophenol	14.645	109	40249	20.84	ng/ul	95
56) Dibenzofuran	14.839	168	243751	20.98	ng/ul	98
57) 2,4-Dinitrotoluene	14.798	165	60406	22.34	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	65141	21.63	ng/ul#	98
59) Diethylphthalate	15.269	149	199211	21.76	ng/ul	97
61) Fluorene	15.486	166	203878	20.94	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.486	204	124865	21.00	ng/ul	98
63) 4-Nitroaniline	15.504	138	35418	23.66	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.563	198	41507	20.00	ng/ul	95
67) N-Nitrosodiphenylamine	15.698	169	177556	20.89	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	82789	20.55	ng/ul	95
69) Hexachlorobenzene	16.492	284	92034	20.18	ng/ul	97
70) Atrazine	16.657	200	81114	20.21	ng/ul	96
71) Pentachlorophenol	16.833	266	58104	20.15	ng/ul	98
72) Phenanthrene	17.233	178	349728	20.68	ng/ul	100
74) Anthracene	17.327	178	355942	20.80	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	103192	20.01	ng/uL	97
76) Pentachlorobenzene	14.757	250	112394	20.12	ng/uL	96
77) Carbazole	17.598	167	295039	20.24	ng/ul	98
78) Di-n-butylphthalate	18.157	149	327705	21.47	ng/ul	99
80) Fluoranthene	19.204	202	451571	20.58	ng/ul	99
82) Pyrene	19.557	202	473683	21.02	ng/ul	99
83) Butylbenzylphthalate	20.433	149	142710	21.41	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.192	252	172111	20.64	ng/ul	98
85) Benzo(a)anthracene	21.257	228	467665	20.61	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	209479	20.99	ng/ul	98
87) Chrysene	21.310	228	450945	20.62	ng/ul	100
89) Di-n-octyl phthalate	22.092	149	341922	19.59	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	461528	20.39	ng/ul	100
91) Benzo(k)fluoranthene	22.939	252	462141	20.85	ng/ul	98
93) Benzo(a)pyrene	23.492	252	402810	20.70	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.980	276	507521	20.52	ng/ul	99
95) Dibenzo(a,h)anthracene	25.986	278	428026	20.50	ng/ul	96
96) Benzo(g,h,i)perylene	26.703	276	417332	20.67	ng/ul	99

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

