

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
 Data File : BP004665.D
 Acq On : 29 Jan 2021 12:54
 Operator : CG/JU
 Sample : SST02006
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST020006

Quant Time: Jan 29 13:33:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 29 13:32:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	37477	20.00	ng/ul	0.00
20) Naphthalene-d8	10.581	136	138856	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	118668	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	301733	20.00	ng/ul	0.00
79) Chrysene-d12	21.269	240	329269	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	311582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	6511	8.41	ng/uL	0.00
4) Pyridine-d5	3.675	84	44851	21.45	ng/ul	0.00
7) Phenol-d5	6.946	99	59780	20.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	37365	23.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	42646	19.07	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	48254	20.06	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	21042	19.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	26007	18.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	60532	19.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	63419	19.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	201662	19.99	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	222991	19.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	28426	18.44	ng/ul	0.00
60) Fluorene-d10	15.428	176	179754	20.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	39130	17.89	ng/ul	0.00
73) Anthracene-d10	17.286	188	305867	20.17	ng/ul	0.00
81) Pyrene-d10	19.522	212	362902	19.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	368895	21.26	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	7216	8.93	ng/uL	100
5) Pyridine	3.699	79	47651	22.57	ng/ul	100
6) Benzaldehyde	6.928	77	46280	33.36	ng/ul	100
8) Phenol	6.975	94	64283	21.63	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.211	93	48600	21.55	ng/ul	100
12) 2-Chlorophenol	7.346	128	44395	19.97	ng/ul	100
13) 2-Methylphenol	8.222	108	47630	20.35	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.310	45	54875	24.11	ng/ul	100
16) Acetophenone	8.605	105	85068	21.49	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	50101	23.84	ng/ul	100
18) 4-Methylphenol	8.552	108	51903	20.56	ng/ul	100
19) Hexachloroethane	8.863	117	21509	18.83	ng/ul	100
22) Nitrobenzene	8.981	77	74925	22.70	ng/ul	100
23) Isophorone	9.505	82	127997	21.28	ng/ul	100
25) 2-Nitrophenol	9.693	139	27753	19.71	ng/ul	100
26) 2,4-Dimethylphenol	9.752	107	69132	22.08	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.993	93	68384	22.28	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	60751	21.06	ng/ul	100
30) Naphthalene	10.628	128	155935	20.35	ng/ul	100
32) 4-Chloroaniline	10.734	127	64875	20.34	ng/ul	100
33) Hexachlorobutadiene	10.916	225	54622	21.50	ng/ul	100
34) Caprolactam	11.499	113	15099	19.04	ng/ul	100
35) 4-Chloro-3-methylphenol	11.863	107	62182	21.93	ng/ul	100
36) 2-Methylnaphthalene	12.246	142	127959	20.91	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	126752	21.61	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	102768	21.65	ng/ul	100
40) Hexachlorocyclopentadiene	12.598	237	68645	18.83	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	59313	20.22	ng/ul	100
42) 2,4,5-Trichlorophenol	12.922	196	65193	21.23	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	190658	20.60	ng/ul	100
44) 2-Chloronaphthalene	13.304	162	154118	20.09	ng/ul	100
45) 2-Nitroaniline	13.504	65	46153	21.92	ng/ul	100
47) Dimethylphthalate	13.887	163	205043	20.31	ng/ul	100
48) 2,6-Dinitrotoluene	14.004	165	41563	20.22	ng/ul	100
50) Acenaphthylene	14.151	152	216148	19.80	ng/ul	100
51) 3-Nitroaniline	14.334	138	32558	23.93	ng/ul	100
52) Acenaphthene	14.498	153	156006	20.00	ng/ul	100
53) 2,4-Dinitrophenol	14.534	184	25127	18.03	ng/ul	100
55) 4-Nitrophenol	14.640	109	39359	20.49	ng/ul	100
56) Dibenzofuran	14.834	168	247159	20.94	ng/ul	100
57) 2,4-Dinitrotoluene	14.792	165	58144	20.15	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	63235	20.63	ng/ul	100
59) Diethylphthalate	15.263	149	193695	19.72	ng/ul	100
61) Fluorene	15.481	166	208832	21.02	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	125511	21.43	ng/ul	100
63) 4-Nitroaniline	15.498	138	34652	25.90	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.557	198	40463	17.63	ng/ul	100
67) N-Nitrosodiphenylamine	15.692	169	177166	19.55	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	84656	20.06	ng/ul	100
69) Hexachlorobenzene	16.486	284	94251	19.95	ng/ul	100
70) Atrazine	16.651	200	79520	19.05	ng/ul	100
71) Pentachlorophenol	16.834	266	55034	18.13	ng/ul	100
72) Phenanthrene	17.228	178	347458	19.91	ng/ul	100
74) Anthracene	17.316	178	357336	20.01	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	105703	21.31	ng/uL	100
76) Pentachlorobenzene	14.751	250	114387	21.05	ng/uL	100
77) Carbazole	17.592	167	292003	19.76	ng/ul	100
78) Di-n-butylphthalate	18.151	149	318241	18.05	ng/ul	100
80) Fluoranthene	19.198	202	447162	18.79	ng/ul	100
82) Pyrene	19.551	202	459057	19.13	ng/ul	100
83) Butylbenzylphthalate	20.427	149	135659	17.20	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.186	252	164682	20.00	ng/ul	100
85) Benzo(a)anthracene	21.251	228	458086	20.39	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	200736	17.71	ng/ul	100
87) Chrysene	21.304	228	440836	20.64	ng/ul	100
89) Di-n-octyl phthalate	22.086	149	322207	18.37	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	460186	21.97	ng/ul	100
91) Benzo(k)fluoranthene	22.927	252	439989	21.38	ng/ul	100
93) Benzo(a)pyrene	23.480	252	390673	20.55	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.962	276	500601	20.27	ng/ul	100
95) Dibenzo(a,h)anthracene	25.974	278	419094	19.92	ng/ul	100
96) Benzo(g,h,i)perylene	26.686	276	406867	19.92	ng/ul	100

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

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