

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004071.D
 Acq On : 24 Nov 2020 12:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 13:01:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	93336	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	341641	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	215305	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	472681	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	484893	20.00	ng	0.00
86) Perylene-d12	24.127	264	508971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	452978	81.00	ng	0.00
7) Phenol-d6	7.452	99	637490	79.41	ng	0.00
23) Nitrobenzene-d5	9.434	82	560032	80.28	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	234507	87.08	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1257703	81.67	ng	0.00
79) Terphenyl-d14	20.122	244	2029797	80.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	94343	39.10	ng	# 62
3) Pyridine	3.923	79	275536	38.94	ng	# 62
4) n-Nitrosodimethylamine	3.823	42	128880	39.56	ng	# 52
6) Aniline	7.569	93	362680	39.79	ng	# 85
8) 2-Chlorophenol	7.840	128	240324	40.48	ng	# 80
9) Benzaldehyde	7.369	77	130726	35.11	ng	# 79
10) Phenol	7.481	94	303050	39.12	ng	82
11) bis(2-Chloroethyl)ether	7.658	93	240136	38.57	ng	# 82
12) 1,3-Dichlorobenzene	8.163	146	289877	39.84	ng	# 96
13) 1,4-Dichlorobenzene	8.305	146	292387	39.86	ng	97
14) 1,2-Dichlorobenzene	8.634	146	279831	39.94	ng	97
15) Benzyl Alcohol	8.505	79	220288	39.62	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.793	45	388681	37.06	ng	83
17) 2-Methylphenol	8.740	107	203749	40.06	ng	94
18) Hexachloroethane	9.375	117	108069	41.45	ng	99
19) n-Nitroso-di-n-propyla...	9.069	70	191096	39.83	ng	# 77
20) 3+4-Methylphenols	9.069	107	271615	40.01	ng	# 83
22) Acetophenone	9.087	105	367038	40.03	ng	# 83
24) Nitrobenzene	9.475	77	281958	40.67	ng	# 82
25) Isophorone	9.999	82	500230	42.22	ng	# 90
26) 2-Nitrophenol	10.199	139	130843	48.34	ng	# 72
27) 2,4-Dimethylphenol	10.269	122	186264	41.25	ng	91
28) bis(2-Chloroethoxy)met...	10.469	93	320569	39.43	ng	96
29) 2,4-Dichlorophenol	10.763	162	229275	42.14	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	273936	41.33	ng	99
31) Naphthalene	11.146	128	736549	40.18	ng	99
32) Benzoic acid	10.452	122	73128	27.38	ng	# 75
33) 4-Chloroaniline	11.240	127	316485	40.62	ng	# 87
34) Hexachlorobutadiene	11.457	225	179523	41.52	ng	99
35) Caprolactam	11.981	113	78857	46.87	ng	# 18
36) 4-Chloro-3-methylphenol	12.381	107	245508	41.80	ng	89
37) 2-Methylnaphthalene	12.734	142	527914	40.24	ng	97
38) 1-Methylnaphthalene	12.951	142	497731	39.77	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	294679	41.35	ng	99
41) Hexachlorocyclopentadiene	13.104	237	151371	42.11	ng	98
43) 2,4,6-Trichlorophenol	13.346	196	184724	41.94	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	188902	40.73	ng	95
46) 1,1'-Biphenyl	13.722	154	675645	40.43	ng	98
47) 2-Chloronaphthalene	13.769	162	559199	40.78	ng	100
48) 2-Nitroaniline	13.957	65	189491	46.31	ng #	61
49) Acenaphthylene	14.610	152	838963	41.66	ng	100
50) Dimethylphthalate	14.316	163	705585	41.93	ng	100
51) 2,6-Dinitrotoluene	14.440	165	153223	44.37	ng #	77
52) Acenaphthene	14.951	154	542957	40.48	ng	97
53) 3-Nitroaniline	14.775	138	169209	44.27	ng #	78
54) 2,4-Dinitrophenol	14.993	184	49005	34.56	ng #	85
55) Dibenzofuran	15.281	168	813446	40.82	ng	99
56) 4-Nitrophenol	15.128	139	108252	39.29	ng #	68
57) 2,4-Dinitrotoluene	15.234	165	215607	46.50	ng #	77
58) Fluorene	15.928	166	659106	41.30	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.528	232	162447	38.85	ng	96
60) Diethylphthalate	15.669	149	702066	42.61	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	359785	41.25	ng	99
62) 4-Nitroaniline	15.934	138	186367	46.77	ng	88
63) Azobenzene	16.198	77	631782	40.61	ng	86
65) 4,6-Dinitro-2-methylph...	16.010	198	97420	39.56	ng #	81
66) n-Nitrosodiphenylamine	16.116	169	585400	40.46	ng	97
67) 4-Bromophenyl-phenylether	16.798	248	228234	41.27	ng	100
68) Hexachlorobenzene	16.963	284	255833	40.54	ng	98
69) Atrazine	17.051	200	201311	42.38	ng	97
70) Pentachlorophenol	17.304	266	111344	36.88	ng	99
71) Phenanthrene	17.663	178	1068964	40.29	ng	99
72) Anthracene	17.751	178	1051625	41.05	ng	99
73) Carbazole	18.010	167	992008	41.73	ng	98
74) Di-n-butylphthalate	18.522	149	1236438	44.93	ng	99
75) Fluoranthene	19.598	202	1292783	42.23	ng	99
77) Benzidine	19.745	184	476202	41.64	ng	99
78) Pyrene	19.951	202	1326413	40.31	ng	98
80) Butylbenzylphthalate	20.763	149	583096	47.56	ng #	86
81) Benzo(a)anthracene	21.639	228	1301284	40.69	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	461270	41.82	ng	99
83) Chrysene	21.698	228	1241744	40.42	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	813643	45.02	ng	100
85) Di-n-octyl phthalate	22.439	149	1410025	46.83	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1444972	39.36	ng	98
88) Benzo(b)fluoranthene	23.380	252	1331982	39.99	ng	99
89) Benzo(k)fluoranthene	23.427	252	1220150	37.10	ng	98
90) Benzo(a)pyrene	24.021	252	1204037	39.05	ng	99
91) Dibenzo(a,h)anthracene	26.680	278	1215788	39.72	ng	98
92) Benzo(g,h,i)perylene	27.474	276	1171668	39.55	ng	98

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

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