

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003635.D
 Acq On : 16 Oct 2020 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 12:47:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	87727	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	320567	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	224881	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	527615	20.00	ng	0.00
76) Chrysene-d12	21.863	240	581002	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	591499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	431693	84.60	ng	0.00
7) Phenol-d6	7.681	99	590487	79.44	ng	0.00
23) Nitrobenzene-d5	9.705	82	597566	86.43	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	290651	96.94	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1303363	76.04	ng	0.00
79) Terphenyl-d14	20.316	244	2451385	76.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	87107	39.85	ng	# 85
3) Pyridine	4.134	79	262667	41.24	ng	# 90
4) n-Nitrosodimethylamine	4.028	42	115047	42.03	ng	# 58
6) Aniline	7.834	93	334398	38.44	ng	# 87
8) 2-Chlorophenol	8.105	128	205376	39.59	ng	81
9) Benzaldehyde	7.634	77	150659	38.59	ng	# 78
10) Phenol	7.711	94	278816	38.84	ng	75
11) bis(2-Chloroethyl)ether	7.916	93	215954	37.48	ng	90
12) 1,3-Dichlorobenzene	8.434	146	260214	38.58	ng	# 91
13) 1,4-Dichlorobenzene	8.575	146	260156	38.44	ng	# 91
14) 1,2-Dichlorobenzene	8.911	146	250727	38.63	ng	# 94
15) Benzyl Alcohol	8.769	79	241107	40.38	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	214103	36.29	ng	99
17) 2-Methylphenol	8.981	107	191650	39.40	ng	# 87
18) Hexachloroethane	9.669	117	102200	38.85	ng	95
19) n-Nitroso-di-n-propyla...	9.340	70	190090	38.36	ng	# 85
20) 3+4-Methylphenols	9.310	107	259514	40.08	ng	90
22) Acetophenone	9.358	105	364078	38.47	ng	# 86
24) Nitrobenzene	9.752	77	287572	42.25	ng	# 75
25) Isophorone	10.275	82	496945	38.51	ng	# 89
26) 2-Nitrophenol	10.475	139	110032	53.45	ng	# 55
27) 2,4-Dimethylphenol	10.528	122	166014	39.04	ng	# 79
28) bis(2-Chloroethoxy)met...	10.746	93	298774	37.67	ng	# 96
29) 2,4-Dichlorophenol	11.028	162	221366	41.71	ng	94
30) 1,2,4-Trichlorobenzene	11.252	180	271850	38.62	ng	97
31) Naphthalene	11.440	128	665700	38.73	ng	99
32) Benzoic acid	10.663	122	121268	52.12	ng	# 56
33) 4-Chloroaniline	11.516	127	287659	38.76	ng	# 85
34) Hexachlorobutadiene	11.752	225	206661	39.60	ng	99
35) Caprolactam	12.240	113	73473	43.68	ng	# 65
36) 4-Chloro-3-methylphenol	12.616	107	254957	42.09	ng	84
37) 2-Methylnaphthalene	13.004	142	493533	38.60	ng	# 94
38) 1-Methylnaphthalene	13.216	142	467909	38.93	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.375	216	330945	38.82	ng	99
41) Hexachlorocyclopentadiene	13.369	237	197987	41.67	ng	99
43) 2,4,6-Trichlorophenol	13.593	196	207832	43.96	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.663	196	215893	43.48	ng	# 94
46) 1,1'-Biphenyl	13.975	154	658940	37.92	ng	99
47) 2-Chloronaphthalene	14.028	162	552115	38.17	ng	98
48) 2-Nitroaniline	14.198	65	178459	43.78	ng	# 58
49) Acenaphthylene	14.863	152	812276	38.55	ng	99
50) Dimethylphthalate	14.563	163	733191	39.71	ng	99
51) 2,6-Dinitrotoluene	14.675	165	150925	45.38	ng	# 60
52) Acenaphthene	15.204	154	553353	40.31	ng	91
53) 3-Nitroaniline	15.004	138	152940	45.62	ng	# 59
54) 2,4-Dinitrophenol	15.204	184	78374	54.34	ng	# 1
55) Dibenzofuran	15.528	168	830391	38.92	ng	97
56) 4-Nitrophenol	15.298	139	119791	49.76	ng	# 37
57) 2,4-Dinitrotoluene	15.457	165	212214	44.11	ng	# 67
58) Fluorene	16.169	166	677821	39.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.751	232	214857	47.05	ng	93
60) Diethylphthalate	15.904	149	726623	40.03	ng	97
61) 4-Chlorophenyl-phenyle...	16.145	204	403821	39.48	ng	96
62) 4-Nitroaniline	16.157	138	172744	46.30	ng	# 50
63) Azobenzene	16.434	77	678036	38.83	ng	85
65) 4,6-Dinitro-2-methylph...	16.228	198	112399	49.11	ng	90
66) n-Nitrosodiphenylamine	16.351	169	593907	37.69	ng	98
67) 4-Bromophenyl-phenylether	17.034	248	265642	38.35	ng	98
68) Hexachlorobenzene	17.198	284	308420	38.99	ng	96
69) Atrazine	17.269	200	248412	40.44	ng	98
70) Pentachlorophenol	17.516	266	167495	46.55	ng	100
71) Phenanthrene	17.892	178	1122148	38.28	ng	100
72) Anthracene	17.981	178	1095783	38.33	ng	99
73) Carbazole	18.222	167	1005373	38.94	ng	99
74) Di-n-butylphthalate	18.728	149	1253568	39.86	ng	# 97
75) Fluoranthene	19.804	202	1442063	39.74	ng	98
77) Benzidine	19.939	184	621857	45.66	ng	100
78) Pyrene	20.151	202	1443298	37.38	ng	99
80) Butylbenzylphthalate	20.951	149	566813	42.02	ng	# 77
81) Benzo(a)anthracene	21.839	228	1501703	38.44	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	555512	40.22	ng	# 98
83) Chrysene	21.898	228	1416516	38.33	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	803610	39.26	ng	# 98
85) Di-n-octyl phthalate	22.663	149	1363572	41.26	ng	# 91
87) Indeno(1,2,3-cd)pyrene	27.121	276	1879515	41.87	ng	# 91
88) Benzo(b)fluoranthene	23.645	252	1488299	36.21	ng	# 97
89) Benzo(k)fluoranthene	23.698	252	1486993	38.53	ng	# 97
90) Benzo(a)pyrene	24.321	252	1404577	37.94	ng	# 96
91) Dibenzo(a,h)anthracene	27.121	278	1574863	42.06	ng	# 93
92) Benzo(g,h,i)perylene	27.957	276	1506903	42.64	ng	# 91

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

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