

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008178.D
 Acq On : 01 Dec 2021 18:11
 Operator : CG/JU
 Sample : M4863-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C-6MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 19:12:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	86562	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	287853	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	160920	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	310747	20.000	ng	0.00
76) Chrysene-d12	21.310	240	379036	20.000	ng	0.00
86) Perylene-d12	23.698	264	465736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	672430	125.075	ng	0.00
7) Phenol-d6	6.987	99	749113	103.219	ng	0.00
23) Nitrobenzene-d5	8.957	82	622893	98.401	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	291433	141.690	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1149659	103.773	ng	0.00
79) Terphenyl-d14	19.775	244	1659580	91.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	111349	44.394	ng	# 64
3) Pyridine	3.711	79	164964	24.642	ng	99
4) n-Nitrosodimethylamine	3.611	42	136640	48.936	ng	96
6) Aniline	7.128	93	107393	12.624	ng	97
8) 2-Chlorophenol	7.369	128	263154	47.816	ng	97
9) Benzaldehyde	6.940	77	152181	37.587	ng	99
10) Phenol	7.011	94	300763	40.328	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	286528	48.066	ng	100
12) 1,3-Dichlorobenzene	7.687	146	300113	47.243	ng	99
13) 1,4-Dichlorobenzene	7.834	146	304477	47.275	ng	97
14) 1,2-Dichlorobenzene	8.152	146	289190	45.148	ng	98
15) Benzyl Alcohol	8.046	79	269861	46.931	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	419703	46.662	ng	98
17) 2-Methylphenol	8.258	107	214875	44.286	ng	98
18) Hexachloroethane	8.875	117	114558	47.836	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	213128	42.440	ng	98
20) 3+4-Methylphenols	8.587	107	276181	41.244	ng	99
22) Acetophenone	8.628	105	401156	50.950	ng	# 99
24) Nitrobenzene	8.999	77	333693	54.357	ng	98
25) Isophorone	9.534	82	544002	49.121	ng	100
26) 2-Nitrophenol	9.710	139	141978	53.604	ng	96
27) 2,4-Dimethylphenol	9.781	122	219932	55.522	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	327872	46.453	ng	99
29) 2,4-Dichlorophenol	10.257	162	236943	50.084	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	285671	52.025	ng	95
31) Naphthalene	10.646	128	743418	50.415	ng	100
32) Benzoic acid	9.957	122	142537	43.990	ng	98
33) 4-Chloroaniline	10.769	127	61847	10.110	ng	96
34) Hexachlorobutadiene	10.934	225	203291	54.098	ng	99
35) Caprolactam	11.569	113	51866	49.354	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	246238	45.530	ng	97
37) 2-Methylnaphthalene	12.263	142	522275	50.078	ng	98
38) 1-Methylnaphthalene	12.481	142	478200	47.106	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	305777	58.497	ng	99
41) Hexachlorocyclopentadiene	12.610	237	316980	157.727	ng	100
43) 2,4,6-Trichlorophenol	12.881	196	191146	53.972	ng	97

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44) 2,4,5-Trichlorophenol	12.963	196	199862	52.665	ng	98
46) 1,1'-Biphenyl	13.275	154	625177	53.546	ng	98
47) 2-Chloronaphthalene	13.316	162	506795	54.965	ng	99
48) 2-Nitroaniline	13.528	65	163337	51.407	ng	96
49) Acenaphthylene	14.163	152	756851	53.208	ng	100
50) Dimethylphthalate	13.910	163	608717	50.374	ng	99
51) 2,6-Dinitrotoluene	14.028	165	130211	51.921	ng	98
52) Acenaphthene	14.510	154	446359	52.655	ng	100
53) 3-Nitroaniline	14.357	138	75675	29.775	ng	98
54) 2,4-Dinitrophenol	14.575	184	165180	111.398	ng	98
55) Dibenzofuran	14.845	168	728186	50.268	ng	100
56) 4-Nitrophenol	14.687	139	186345	95.657	ng	91
57) 2,4-Dinitrotoluene	14.822	165	176764	51.360	ng	97
58) Fluorene	15.498	166	551176	46.831	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	169297m	50.168	ng	
60) Diethylphthalate	15.275	149	573538	47.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	295831	45.825	ng	98
62) 4-Nitroaniline	15.522	138	111463	42.264	ng	93
63) Azobenzene	15.787	77	583587	47.578	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	102999	50.676	ng	98
66) n-Nitrosodiphenylamine	15.710	169	468040	51.997	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	186071	53.848	ng	99
68) Hexachlorobenzene	16.510	284	206622	55.939	ng	98
69) Atrazine	16.675	200	152343	65.211	ng	96
70) Pentachlorophenol	16.863	266	254877	116.044	ng	97
71) Phenanthrene	17.245	178	883020	53.820	ng	99
72) Anthracene	17.339	178	885728	54.398	ng	99
73) Carbazole	17.610	167	766452	48.221	ng	99
74) Di-n-butylphthalate	18.169	149	930914	46.787	ng	100
75) Fluoranthene	19.222	202	1079888	48.859	ng	99
77) Benzidine	19.410	184	93181	17.922	ng	97
78) Pyrene	19.575	202	1144097	48.102	ng	99
80) Butylbenzylphthalate	20.457	149	462876	42.885	ng	99
81) Benzo(a)anthracene	21.292	228	1271460	50.614	ng	100
82) 3,3'-Dichlorobenzidine	21.222	252	194913	16.468	ng	96
83) Chrysene	21.345	228	1242640	51.983	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	680959	41.553	ng	99
85) Di-n-octyl phthalate	22.145	149	1302901	46.802	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	1941357	57.296	ng	97
88) Benzo(b)fluoranthene	22.974	252	1533569	54.620	ng	99
89) Benzo(k)fluoranthene	23.021	252	1468080	53.409	ng	99
90) Benzo(a)pyrene	23.598	252	1517959	63.257	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1651036	58.673	ng	98
92) Benzo(g,h,i)perylene	26.968	276	1669185	58.798	ng	97

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

