

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008185.D
 Acq On : 02 Dec 2021 10:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 02 11:27:11 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	108663	20.000	ng	-0.02
21) Naphthalene-d8	10.598	136	389095	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	250297	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	518364	20.000	ng	0.00
76) Chrysene-d12	21.310	240	450579	20.000	ng	0.00
86) Perylene-d12	23.710	264	416357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	507005	75.125	ng	-0.02
7) Phenol-d6	6.987	99	664292	72.915	ng	-0.01
23) Nitrobenzene-d5	8.963	82	657854	76.883	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	266951	83.443	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1360622	78.960	ng	-0.01
79) Terphenyl-d14	19.780	244	1972299	91.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	111503	35.414	ng	98
3) Pyridine	3.699	79	313799	37.341	ng	99
4) n-Nitrosodimethylamine	3.605	42	129431	36.926	ng	98
6) Aniline	7.128	93	390154	36.533	ng	97
8) 2-Chlorophenol	7.369	128	252006	36.477	ng	98
9) Benzaldehyde	6.940	77	192987	38.022	ng	98
10) Phenol	7.010	94	337888	36.091	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	271135	36.233	ng	99
12) 1,3-Dichlorobenzene	7.687	146	293444	36.798	ng	98
13) 1,4-Dichlorobenzene	7.834	146	297764	36.829	ng	97
14) 1,2-Dichlorobenzene	8.152	146	286625	35.647	ng	98
15) Benzyl Alcohol	8.046	79	273837	37.937	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	390531	34.588	ng	100
17) 2-Methylphenol	8.257	107	223601	36.711	ng	97
18) Hexachloroethane	8.875	117	111401	37.056	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	217794	34.548	ng	98
20) 3+4-Methylphenols	8.587	107	303604	36.117	ng	99
22) Acetophenone	8.628	105	408006	38.336	ng	# 98
24) Nitrobenzene	9.004	77	314902	37.949	ng	97
25) Isophorone	9.534	82	559792	37.395	ng	99
26) 2-Nitrophenol	9.716	139	142573	39.822	ng	97
27) 2,4-Dimethylphenol	9.787	122	200856	37.513	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	348973	36.577	ng	100
29) 2,4-Dichlorophenol	10.257	162	249291	38.983	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	288462	38.864	ng	97
31) Naphthalene	10.651	128	742713	37.262	ng	100
32) Benzoic acid	9.981	122	163177	37.256	ng	98
33) 4-Chloroaniline	10.763	127	310701	37.574	ng	97
34) Hexachlorobutadiene	10.934	225	208860	41.118	ng	98
35) Caprolactam	11.575	113	52817	37.182	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	279355	38.214	ng	95
37) 2-Methylnaphthalene	12.263	142	516585	36.644	ng	97
38) 1-Methylnaphthalene	12.487	142	507343	36.973	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	331854	40.816	ng	100
41) Hexachlorocyclopentadiene	12.616	237	108738	34.786	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	222359	40.366	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	234370	39.705	ng	98
46) 1,1'-Biphenyl	13.281	154	700539	38.576	ng	98
47) 2-Chloronaphthalene	13.322	162	560330	39.071	ng	99
48) 2-Nitroaniline	13.534	65	200016	40.472	ng	98
49) Acenaphthylene	14.169	152	827386	37.396	ng	99
50) Dimethylphthalate	13.916	163	703951	37.453	ng	99
51) 2,6-Dinitrotoluene	14.034	165	149561	38.341	ng	96
52) Acenaphthene	14.516	154	489602	37.132	ng	99
53) 3-Nitroaniline	14.363	138	148818	37.645	ng	95
54) 2,4-Dinitrophenol	14.586	184	92495	40.105	ng	94
55) Dibenzofuran	14.851	168	826640	36.688	ng	100
56) 4-Nitrophenol	14.704	139	108239	35.722	ng	92
57) 2,4-Dinitrotoluene	14.828	165	202401	37.809	ng	98
58) Fluorene	15.504	166	643086	35.129	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	204489m	38.958	ng	
60) Diethylphthalate	15.281	149	690784	37.036	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	358932	35.746	ng	98
62) 4-Nitroaniline	15.533	138	153643	37.455	ng	93
63) Azobenzene	15.792	77	700237	36.703	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	138897	40.967	ng	96
66) n-Nitrosodiphenylamine	15.716	169	575945	38.357	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	231050	40.084	ng	98
68) Hexachlorobenzene	16.516	284	252666	41.007	ng	98
69) Atrazine	16.675	200	145415	37.315	ng	99
70) Pentachlorophenol	16.869	266	138914	37.915	ng	99
71) Phenanthrene	17.251	178	1017802	37.189	ng	99
72) Anthracene	17.345	178	1025186	37.745	ng	100
73) Carbazole	17.622	167	958550	36.153	ng	100
74) Di-n-butylphthalate	18.175	149	1152906	34.736	ng	100
75) Fluoranthene	19.227	202	1205810	32.705	ng	99
77) Benzidine	19.410	184	250072	40.460	ng	98
78) Pyrene	19.580	202	1224964	43.051	ng	100
80) Butylbenzylphthalate	20.457	149	492673	38.398	ng	99
81) Benzo(a)anthracene	21.298	228	1130807	37.867	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	493942	35.107	ng	99
83) Chrysene	21.351	228	1064322	37.454	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	653107	33.526	ng	99
85) Di-n-octyl phthalate	22.145	149	1084140	32.760	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1075400	35.503	ng	96
88) Benzo(b)fluoranthene	22.980	252	966049	38.488	ng	99
89) Benzo(k)fluoranthene	23.027	252	969139	39.439	ng	99
90) Benzo(a)pyrene	23.604	252	812536	37.876	ng	99
91) Dibenzo(a,h)anthracene	26.227	278	898649	35.723	ng	99
92) Benzo(g,h,i)perylene	26.986	276	883815	34.825	ng	96

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

