

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015285.D
 Acq On : 25 May 2023 09:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 25 10:56:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	200689	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	758629	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	420095	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	855237	20.000	ng	0.00
76) Chrysene-d12	21.586	240	755299	20.000	ng	0.00
86) Perylene-d12	24.145	264	934482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	991764	81.888	ng	0.00
7) Phenol-d6	7.264	99	1299499	81.874	ng	0.00
23) Nitrobenzene-d5	9.287	82	1280733	82.429	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	466790	81.767	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2641127	84.406	ng	0.00
79) Terphenyl-d14	20.045	244	3260820	81.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	214274	39.944	ng	98
3) Pyridine	3.876	79	562293	41.016	ng	99
4) n-Nitrosodimethylamine	3.781	42	265566	41.507	ng	97
6) Aniline	7.428	93	826423	41.196	ng	99
8) 2-Chlorophenol	7.664	128	514555	40.657	ng	98
9) Benzaldehyde	7.240	77	305491	39.755	ng	99
10) Phenol	7.287	94	648609	40.805	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	538736	40.435	ng	98
12) 1,3-Dichlorobenzene	7.993	146	560880	39.827	ng	98
13) 1,4-Dichlorobenzene	8.146	146	566999	39.998	ng	100
14) 1,2-Dichlorobenzene	8.463	146	539380	39.880	ng	99
15) Benzyl Alcohol	8.352	79	467356	42.187	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	703161m	40.928	ng	
17) 2-Methylphenol	8.552	107	464171	41.033	ng	96
18) Hexachloroethane	9.199	117	217595	40.728	ng	96
19) n-Nitroso-di-n-propyla...	8.928	70	418515	41.200	ng	99
20) 3+4-Methylphenols	8.887	107	627618	41.068	ng	98
22) Acetophenone	8.946	105	799899	40.595	ng	# 98
24) Nitrobenzene	9.328	77	631469	40.816	ng	97
25) Isophorone	9.858	82	1121699	40.229	ng	99
26) 2-Nitrophenol	10.046	139	286149	42.139	ng	97
27) 2,4-Dimethylphenol	10.099	122	462444	40.620	ng	96
28) bis(2-Chloroethoxy)met...	10.340	93	704182	40.977	ng	99
29) 2,4-Dichlorophenol	10.581	162	483748	40.981	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	533749	40.537	ng	98
31) Naphthalene	10.987	128	1603407	40.133	ng	100
32) Benzoic acid	10.246	122	337803	38.850	ng	99
33) 4-Chloroaniline	11.099	127	682947	41.346	ng	98
34) Hexachlorobutadiene	11.269	225	337888	40.502	ng	98
35) Caprolactam	11.893	113	136621	37.700	ng	97
36) 4-Chloro-3-methylphenol	12.210	107	515787	40.189	ng	100
37) 2-Methylnaphthalene	12.587	142	1131619	39.852	ng	99
38) 1-Methylnaphthalene	12.804	142	1056533	39.878	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	584527	42.405	ng	99
41) Hexachlorocyclopentadiene	12.928	237	329706	45.158	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	383217	42.830	ng	98

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44) 2,4,5-Trichlorophenol	13.257	196	444761	42.284	ng	98
46) 1,1'-Biphenyl	13.587	154	1392808	41.845	ng	99
47) 2-Chloronaphthalene	13.634	162	1036550	41.282	ng	99
48) 2-Nitroaniline	13.840	65	323993	42.240	ng	99
49) Acenaphthylene	14.475	152	1668950	41.540	ng	100
50) Dimethylphthalate	14.204	163	1326315	40.355	ng	99
51) 2,6-Dinitrotoluene	14.328	165	287137	41.380	ng	98
52) Acenaphthene	14.816	154	975186	40.753	ng	100
53) 3-Nitroaniline	14.657	138	294701	41.554	ng	95
54) 2,4-Dinitrophenol	14.863	184	164185	38.069	ng	100
55) Dibenzofuran	15.151	168	1600181	40.879	ng	99
56) 4-Nitrophenol	14.957	139	228949	38.598	ng	97
57) 2,4-Dinitrotoluene	15.116	165	383528	42.036	ng	98
58) Fluorene	15.798	166	1219877	40.348	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	346454	41.184	ng	100
60) Diethylphthalate	15.563	149	1306646	39.910	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	635335	41.041	ng	99
62) 4-Nitroaniline	15.822	138	285599	37.959	ng	99
63) Azobenzene	16.081	77	1277754	40.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	228580	44.003	ng	98
66) n-Nitrosodiphenylamine	16.004	169	1058207	41.524	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	386238	41.767	ng	99
68) Hexachlorobenzene	16.804	284	418045	41.049	ng	99
69) Atrazine	16.957	200	341220	41.933	ng	99
70) Pentachlorophenol	17.151	266	305406	43.761	ng	98
71) Phenanthrene	17.551	178	1862326	40.857	ng	99
72) Anthracene	17.639	178	1888497	41.369	ng	99
73) Carbazole	17.910	167	1656458	40.978	ng	99
74) Di-n-butylphthalate	18.439	149	2154793	41.508	ng	100
75) Fluoranthene	19.504	202	2149323	40.363	ng	99
77) Benzidine	19.675	184	573337	47.936	ng	99
78) Pyrene	19.857	202	2240031	41.450	ng	99
80) Butylbenzylphthalate	20.710	149	960461	41.938	ng	99
81) Benzo(a)anthracene	21.569	228	2160282	41.164	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	688799	42.495	ng	98
83) Chrysene	21.628	228	2049232	40.722	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1448874	42.955	ng	100
85) Di-n-octyl phthalate	22.439	149	2498779	43.792	ng	100
87) Indeno(1,2,3-cd)pyrene	26.857	276	2816173	41.578	ng	100
88) Benzo(b)fluoranthene	23.357	252	2238941	39.406	ng	99
89) Benzo(k)fluoranthene	23.410	252	2254921	39.413	ng	100
90) Benzo(a)pyrene	24.027	252	2197772	40.065	ng	99
91) Dibenzo(a,h)anthracene	26.868	278	2297553	41.305	ng	99
92) Benzo(g,h,i)perylene	27.686	276	2333769	41.292	ng	98

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

