

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009368.D
 Acq On : 11 Mar 2022 16:58
 Operator : CG/JU
 Sample : N1884-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

Quant Time: Mar 12 04:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	342900	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1290268	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	736545	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1436061	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1417310	20.000	ng	0.00
86) Perylene-d12	23.733	264	1714364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2513156	106.982	ng	0.01
7) Phenol-d6	7.010	99	3074272	102.981	ng	0.02
23) Nitrobenzene-d5	8.969	82	1903966	81.276	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1242109	139.660	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4149192	77.470	ng	0.00
79) Terphenyl-d14	19.792	244	5520865	73.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	318824	31.884	ng	98
3) Pyridine	3.740	79	872059	40.918	ng	98
4) n-Nitrosodimethylamine	3.652	42	365166	41.084	ng	97
6) Aniline	7.146	93	578937	15.311	ng	100
8) 2-Chlorophenol	7.387	128	1037066	43.098	ng	97
9) Benzaldehyde	6.957	77	594793m	31.271	ng	
10) Phenol	7.034	94	1250152	40.441	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	948746	39.658	ng	97
12) 1,3-Dichlorobenzene	7.705	146	1134175	40.006	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1144206	39.778	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1097097	39.907	ng	98
15) Benzyl Alcohol	8.063	79	880315	41.814	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1031455	33.216	ng	96
17) 2-Methylphenol	8.275	107	823237	41.140	ng	99
18) Hexachloroethane	8.899	117	395996	39.555	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	698774	38.811	ng	97
20) 3+4-Methylphenols	8.604	107	1094672	40.820	ng	99
22) Acetophenone	8.640	105	1419166	41.146	ng	# 99
24) Nitrobenzene	9.016	77	1068838	43.052	ng	97
25) Isophorone	9.546	82	1920663	43.833	ng	98
26) 2-Nitrophenol	9.722	139	525035	54.592	ng	96
27) 2,4-Dimethylphenol	9.804	122	883749	41.779	ng	100
28) bis(2-Chloroethoxy)met...	10.028	93	1176660	41.034	ng	99
29) 2,4-Dichlorophenol	10.269	162	922375	45.210	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1038665	43.498	ng	99
31) Naphthalene	10.663	128	2937333	41.108	ng	100
32) Benzoic acid	9.957	122	603091	56.136	ng	94
33) 4-Chloroaniline	10.775	127	313242	10.722	ng	97
34) Hexachlorobutadiene	10.957	225	671495	46.178	ng	100
35) Caprolactam	11.569	113	264366	44.023	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	915730	42.999	ng	99
37) 2-Methylnaphthalene	12.275	142	2002552	39.446	ng	100
38) 1-Methylnaphthalene	12.498	142	1909451	40.839	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1133716	45.676	ng	99
41) Hexachlorocyclopentadiene	12.634	237	868596	55.251	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	731450	49.079	ng	99

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44) 2,4,5-Trichlorophenol	12.975	196	773083	47.291	ng	98
46) 1,1'-Biphenyl	13.292	154	2555363	42.494	ng	98
47) 2-Chloronaphthalene	13.328	162	1983188	43.540	ng	100
48) 2-Nitroaniline	13.534	65	539857	51.548	ng	97
49) Acenaphthylene	14.175	152	3166698	44.996	ng	100
50) Dimethylphthalate	13.922	163	2349420	43.248	ng	100
51) 2,6-Dinitrotoluene	14.034	165	525414	48.976	ng	96
52) Acenaphthene	14.522	154	1874625m	41.561	ng	
53) 3-Nitroaniline	14.363	138	247003	21.675	ng	94
54) 2,4-Dinitrophenol	14.569	184	130550	28.420	ng	95
55) Dibenzofuran	14.857	168	2887359	42.258	ng	100
56) 4-Nitrophenol	14.698	139	861414	90.895	ng	98
57) 2,4-Dinitrotoluene	14.822	165	697721	50.795	ng	96
58) Fluorene	15.510	166	2265531	42.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	651838	47.357	ng	94
60) Diethylphthalate	15.292	149	2309584	43.666	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1201861	44.098	ng	97
62) 4-Nitroaniline	15.528	138	479547	43.396	ng	98
63) Azobenzene	15.798	77	2102688	40.465	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	137577	21.780	ng	95
66) n-Nitrosodiphenylamine	15.722	169	1978940	43.900	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	768191	49.582	ng	96
68) Hexachlorobenzene	16.528	284	872005	47.985	ng	95
69) Atrazine	16.686	200	724811	45.676	ng	99
70) Pentachlorophenol	16.875	266	1044879	95.530	ng	99
71) Phenanthrene	17.263	178	3438442	41.662	ng	99
72) Anthracene	17.351	178	3497474	42.575	ng	100
73) Carbazole	17.628	167	3146995	42.043	ng	99
74) Di-n-butylphthalate	18.192	149	3806264	45.943	ng	100
75) Fluoranthene	19.239	202	3944619	41.409	ng	98
77) Benzidine	19.422	184	2001029	40.450	ng	99
78) Pyrene	19.592	202	4016431	41.972	ng	100
80) Butylbenzylphthalate	20.474	149	1666219	48.240	ng	96
81) Benzo(a)anthracene	21.310	228	4225361	43.985	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1452084	41.178	ng	98
83) Chrysene	21.363	228	3817757	40.932	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2354431	42.621	ng	99
85) Di-n-octyl phthalate	22.174	149	4225686	46.722	ng	97
87) Indeno(1,2,3-cd)pyrene	26.256	276	5718788	42.935	ng	96
88) Benzo(b)fluoranthene	23.004	252	4715789	40.741	ng	99
89) Benzo(k)fluoranthene	23.051	252	4490318	40.606	ng	98
90) Benzo(a)pyrene	23.633	252	4626027	42.137	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	4999312	44.264	ng	97
92) Benzo(g,h,i)perylene	27.021	276	4997820	44.792	ng	96

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

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