

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055663.D
 Acq On : 17 Nov 2022 12:52
 Operator : CG/JU
 Sample : PB149019BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149019BS

Quant Time: Nov 18 03:13:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

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 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	34895	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	162260	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	128027	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	319369	20.000	ng	0.00
76) Chrysene-d12	21.919	240	306495	20.000	ng	0.00
86) Perylene-d12	25.332	264	318797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	291460	150.973	ng	0.00
7) Phenol-d6	7.395	99	389523	151.573	ng	0.00
23) Nitrobenzene-d5	9.428	82	235324	76.655	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	238362	132.219	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	630503	73.779	ng	0.00
79) Terphenyl-d14	20.203	244	1220999	79.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	27428	33.245	ng	95
3) Pyridine	4.028	79	79194	31.290	ng	99
4) n-Nitrosodimethylamine	3.934	42	56099	41.865	ng	95
6) Aniline	7.565	93	101882	31.563	ng	98
8) 2-Chlorophenol	7.812	128	109700	49.706	ng	98
9) Benzaldehyde	7.377	77	16341m	9.363	ng	
10) Phenol	7.418	94	143048	49.713	ng	97
11) bis(2-Chloroethyl)ether	7.659	93	96653	43.830	ng	98
12) 1,3-Dichlorobenzene	8.141	146	111222	42.864	ng	97
13) 1,4-Dichlorobenzene	8.288	146	112184	42.786	ng	98
14) 1,2-Dichlorobenzene	8.611	146	109772	43.689	ng	99
15) Benzyl Alcohol	8.487	79	107292	51.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.775	45	176585	44.235	ng	97
17) 2-Methylphenol	8.687	107	103230	50.531	ng	98
18) Hexachloroethane	9.351	117	39107	43.334	ng	97
19) n-Nitroso-di-n-propyla...	9.057	70	88427	44.784	ng	98
20) 3+4-Methylphenols	9.010	107	141825	49.697	ng	98
22) Acetophenone	9.081	105	169466	40.193	ng	# 99
24) Nitrobenzene	9.469	77	126708	39.515	ng	98
25) Isophorone	9.992	82	249513	42.896	ng	99
26) 2-Nitrophenol	10.185	139	63600	42.965	ng	93
27) 2,4-Dimethylphenol	10.232	122	117638	52.216	ng	98
28) bis(2-Chloroethoxy)met...	10.467	93	139909	44.804	ng	99
29) 2,4-Dichlorophenol	10.720	162	123360	45.747	ng	100
30) 1,2,4-Trichlorobenzene	10.938	180	120326	38.408	ng	100
31) Naphthalene	11.131	128	339162	38.666	ng	99
32) Benzoic acid	10.362	122	85364	46.054	ng	95
33) 4-Chloroaniline	11.231	127	89696	24.789	ng	97
34) Hexachlorobutadiene	11.408	225	80595	37.676	ng	95
35) Caprolactam	12.007	113	43646m	46.773	ng	
36) 4-Chloro-3-methylphenol	12.336	107	139103	46.934	ng	98
37) 2-Methylnaphthalene	12.718	142	266253	40.540	ng	99
38) 1-Methylnaphthalene	12.935	142	252988	39.680	ng	100
40) 1,2,4,5-Tetrachloroben...	13.082	216	153667	38.194	ng	98
41) Hexachlorocyclopentadiene	13.059	237	193599	95.474	ng	98
43) 2,4,6-Trichlorophenol	13.311	196	114144	41.591	ng	98

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44) 2,4,5-Trichlorophenol	13.388	196	124601	41.314	ng	95
46) 1,1'-Biphenyl	13.711	154	370734	39.738	ng	99
47) 2-Chloronaphthalene	13.758	162	283878	39.147	ng	99
48) 2-Nitroaniline	13.952	65	101612	42.620	ng	99
49) Acenaphthylene	14.604	152	480974	40.279	ng	99
50) Dimethylphthalate	14.322	163	411785	40.348	ng	99
51) 2,6-Dinitrotoluene	14.439	165	88746	42.528	ng	99
52) Acenaphthene	14.939	154	354442m	45.416	ng	
53) 3-Nitroaniline	14.768	138	58297	25.449	ng	99
54) 2,4-Dinitrophenol	14.974	184	117232	97.709	ng	99
55) Dibenzofuran	15.274	168	479607	39.836	ng	99
56) 4-Nitrophenol	15.068	139	157368	87.528	ng	96
57) 2,4-Dinitrotoluene	15.227	165	129654	44.068	ng	96
58) Fluorene	15.920	166	385619	40.102	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.491	232	123398	42.226	ng	99
60) Diethylphthalate	15.673	149	417886	40.499	ng	100
61) 4-Chlorophenyl-phenylether	15.902	204	216691	40.994	ng	98
62) 4-Nitroaniline	15.932	138	94539	39.480	ng	96
63) Azobenzene	16.196	77	361561	40.136	ng	99
65) 4,6-Dinitro-2-methylph...	15.990	198	77651	43.543	ng	95
66) n-Nitrosodiphenylamine	16.114	169	354764	40.307	ng	100
67) 4-Bromophenyl-phenylether	16.795	248	144839	39.803	ng	100
68) Hexachlorobenzene	16.919	284	163115	40.426	ng	99
69) Atrazine	17.054	200	128487	36.911	ng	100
70) Pentachlorophenol	17.260	266	211039	85.501	ng	99
71) Phenanthrene	17.659	178	669303	38.835	ng	99
72) Anthracene	17.753	178	673683	40.231	ng	99
73) Carbazole	18.017	167	609468	40.486	ng	99
74) Di-n-butylphthalate	18.552	149	736945	39.425	ng	99
75) Fluoranthene	19.657	202	804755	38.382	ng	100
77) Benzidine	19.827	184	242937	34.262	ng	97
78) Pyrene	20.015	202	810289	39.057	ng	99
80) Butylbenzylphthalate	20.885	149	323005	39.771	ng	100
81) Benzo(a)anthracene	21.895	228	815780	38.644	ng	100
82) 3,3'-Dichlorobenzidine	21.801	252	261365	35.235	ng	99
83) Chrysene	21.966	228	770797	38.354	ng	99
84) Bis(2-ethylhexyl)phtha...	21.772	149	469224	40.201	ng	99
85) Di-n-octyl phthalate	23.053	149	803084	40.205	ng	100
87) Indeno(1,2,3-cd)pyrene	29.257	276	983679	37.665	ng	99
88) Benzo(b)fluoranthene	24.240	252	864935	41.660	ng	100
89) Benzo(k)fluoranthene	24.316	252	859334	41.523	ng	99
90) Benzo(a)pyrene	25.174	252	767166	43.060	ng	100
91) Dibenzo(a,h)anthracene	29.334	278	845503	39.617	ng	98
92) Benzo(g,h,i)perylene	30.503	276	816837	37.975	ng	99

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

PB149019BS

11/18/2022

Abundance

