

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054459.D
 Acq On : 1 Aug 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Aug 02 05:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/02/2022
1) 1,4-Dichlorobenzene-d4	7.983	152	18998	20.000	ng	0.00	Supervised By : Jagrut Opadhyay
21) Naphthalene-d8	10.797	136	72746	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.622	164	57832	20.000	ng	0.00	
64) Phenanthrene-d10	17.372	188	149841	20.000	ng	# 0.00	
76) Chrysene-d12	21.637	240	162385	20.000	ng	# 0.00	
86) Perylene-d12	24.834	264	174090	20.000	ng	0.00	08/02/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.568	112	69570	76.458	ng	0.00	
7) Phenol-d6	7.178	99	95332	76.461	ng	0.00	
23) Nitrobenzene-d5	9.152	82	96972	72.592	ng	0.00	
42) 2,4,6-Tribromophenol	16.120	330	78450	64.607	ng	0.00	
45) 2-Fluorobiphenyl	13.241	172	281005	68.545	ng	0.00	
79) Terphenyl-d14	19.981	244	588909	71.945	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.412	88	13367	36.926	ng		93
3) Pyridine	3.817	79	37095	40.395	ng		95
4) n-Nitrosodimethylamine	3.735	42	20399	39.727	ng	#	79
6) Aniline	7.307	93	54860	38.119	ng		98
8) 2-Chlorophenol	7.560	128	39936	38.191	ng		91
9) Benzaldehyde	7.119	77	24557m	38.123	ng		
10) Phenol	7.201	94	47917	38.681	ng		94
11) bis(2-Chloroethyl)ether	7.401	93	34422	38.111	ng		90
12) 1,3-Dichlorobenzene	7.871	146	48441m	38.021	ng		
13) 1,4-Dichlorobenzene	8.018	146	50926	38.706	ng		96
14) 1,2-Dichlorobenzene	8.341	146	46984	37.868	ng		99
15) Benzyl Alcohol	8.230	79	38643	37.684	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.512	45	43697	38.414	ng		87
17) 2-Methylphenol	8.447	107	34014	38.096	ng		98
18) Hexachloroethane	9.070	117	17288	39.683	ng	#	62
19) n-Nitroso-di-n-propyla...	8.794	70	30116	36.171	ng	#	95
20) 3+4-Methylphenols	8.782	107	47010	37.368	ng		93
22) Acetophenone	8.811	105	61980	35.425	ng		98
24) Nitrobenzene	9.193	77	48490	37.143	ng	#	87
25) Isophorone	9.716	82	82415	35.474	ng	#	92
26) 2-Nitrophenol	9.910	139	24184	36.751	ng		92
27) 2,4-Dimethylphenol	9.980	122	32688	35.958	ng		93
28) bis(2-Chloroethoxy)met...	10.192	93	41388	35.322	ng	#	97
29) 2,4-Dichlorophenol	10.462	162	48610	35.426	ng		89
30) 1,2,4-Trichlorobenzene	10.662	180	61331	36.090	ng	#	96
31) Naphthalene	10.844	128	130170	35.646	ng		99
32) Benzoic acid	10.145	122	11512m	34.477	ng		
33) 4-Chloroaniline	10.956	127	52746	35.519	ng		95
34) Hexachlorobutadiene	11.126	225	53649	35.722	ng		96
35) Caprolactam	11.737	113	12262	35.491	ng	#	81
36) 4-Chloro-3-methylphenol	12.107	107	44074	35.307	ng		91
37) 2-Methylnaphthalene	12.448	142	97270	34.686	ng		97
38) 1-Methylnaphthalene	12.671	142	96357	35.263	ng		99
40) 1,2,4,5-Tetrachloroben...	12.824	216	86850	34.278	ng	#	95
41) Hexachlorocyclopentadiene	12.801	237	7934	17.115	ng		94
43) 2,4,6-Trichlorophenol	13.071	196	47840	34.677	ng		95

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44) 2,4,5-Trichlorophenol	13.159	196	53345	34.222	ng	#	92
46) 1,1'-Biphenyl	13.453	154	136570	34.518	ng		95
47) 2-Chloronaphthalene	13.500	162	113984	34.425	ng		97
48) 2-Nitroaniline	13.706	65	31572	36.536	ng		93
49) Acenaphthylene	14.346	152	169110	34.372	ng		99
50) Dimethylphthalate	14.076	163	153901	34.070	ng	#	99
51) 2,6-Dinitrotoluene	14.199	165	34611	34.932	ng	#	79
52) Acenaphthene	14.687	154	102443	34.385	ng		99
53) 3-Nitroaniline	14.534	138	29212	35.252	ng		86
54) 2,4-Dinitrophenol	14.757	184	14215	29.277	ng	#	73
55) Dibenzofuran	15.022	168	176846	33.361	ng		94
56) 4-Nitrophenol	14.887	139	14067	25.444	ng		98
57) 2,4-Dinitrotoluene	14.992	165	49643	34.950	ng	#	84
58) Fluorene	15.674	166	148153	33.992	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.263	232	46329	30.528	ng	#	85
60) Diethylphthalate	15.433	149	146086	33.711	ng		97
61) 4-Chlorophenyl-phenyle...	15.656	204	96649	33.782	ng	#	89
62) 4-Nitroaniline	15.697	138	29825	34.258	ng		88
63) Azobenzene	15.950	77	106895	34.140	ng		85
65) 4,6-Dinitro-2-methylph...	15.768	198	31015	33.503	ng		76
66) n-Nitrosodiphenylamine	15.874	169	132600	35.445	ng		94
67) 4-Bromophenyl-phenylether	16.549	248	71458	33.956	ng	#	90
68) Hexachlorobenzene	16.684	284	82272	34.186	ng	#	90
69) Atrazine	16.820	200	58589	35.194	ng		95
70) Pentachlorophenol	17.037	266	19046m	21.165	ng		
71) Phenanthrene	17.413	178	254841	34.152	ng		98
72) Anthracene	17.501	178	251406	34.333	ng		98
73) Carbazole	17.777	167	207821	34.472	ng		98
74) Di-n-butylphthalate	18.324	149	245787	34.548	ng	#	97
75) Fluoranthene	19.422	202	337046	33.135	ng		95
77) Benzidine	19.599	184	104954	35.688	ng		98
78) Pyrene	19.787	202	337815	36.256	ng		97
80) Butylbenzylphthalate	20.662	149	104894	36.125	ng	#	83
81) Benzo(a)anthracene	21.620	228	355617	34.499	ng		99
82) 3,3'-Dichlorobenzidine	21.526	252	113167	35.300	ng	#	95
83) Chrysene	21.684	228	336627	34.566	ng		99
84) Bis(2-ethylhexyl)phtha...	21.508	149	144235	35.105	ng	#	91
85) Di-n-octyl phthalate	22.707	149	247777	35.349	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.523	276	454108	34.288	ng	#	99
88) Benzo(b)fluoranthene	23.823	252	362058	35.167	ng	#	99
89) Benzo(k)fluoranthene	23.888	252	350351	34.193	ng	#	98
90) Benzo(a)pyrene	24.693	252	303738	34.545	ng	#	98
91) Dibenzo(a,h)anthracene	28.565	278	375337	34.466	ng	#	96
92) Benzo(g,h,i)perylene	29.663	276	372429	34.650	ng	#	91

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

