

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006008.D
 Acq On : 22 Jun 2021 16:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

Quant Time: Jun 22 17:52:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

6/23/2021 4:43:43 PM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	66164	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	248408	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	158112	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	314801	20.000	ng	0.00
76) Chrysene-d12	21.369	240	365314	20.000	ng	0.00
86) Perylene-d12	23.774	264	410931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	370829	89.934	ng	0.00
7) Phenol-d6	7.093	99	486726	91.072	ng	0.00
23) Nitrobenzene-d5	9.087	82	451891	89.188	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	252551	93.078	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1074378	89.228	ng	0.00
79) Terphenyl-d14	19.845	244	1807080	92.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	77712	41.717	ng	98
3) Pyridine	3.781	79	198886	45.426	ng	98
4) n-Nitrosodimethylamine	3.687	42	78493	38.569	ng	83
6) Aniline	7.246	93	271409	45.488	ng	99
8) 2-Chlorophenol	7.487	128	211494	44.735	ng	98
9) Benzaldehyde	7.064	77	114798	50.387	ng	98
10) Phenol	7.122	94	241699	45.271	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	187215	46.275	ng	99
12) 1,3-Dichlorobenzene	7.811	146	233116	44.098	ng	98
13) 1,4-Dichlorobenzene	7.958	146	237158	43.991	ng	99
14) 1,2-Dichlorobenzene	8.275	146	228896	44.419	ng	99
15) Benzyl Alcohol	8.169	79	174751	43.411	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.446	45	165506	44.255	ng	99
17) 2-Methylphenol	8.369	107	169799	46.678	ng	99
18) Hexachloroethane	8.999	117	84313	43.236	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	151437	46.060	ng	96
20) 3+4-Methylphenols	8.699	107	226077	46.009	ng	96
22) Acetophenone	8.752	105	306972	46.950	ng	# 97
24) Nitrobenzene	9.128	77	227323	43.206	ng	99
25) Isophorone	9.658	82	420875	44.980	ng	99
26) 2-Nitrophenol	9.840	139	114422	45.580	ng	96
27) 2,4-Dimethylphenol	9.905	122	166298	44.466	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	225311	46.138	ng	99
29) 2,4-Dichlorophenol	10.381	162	198331	44.128	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	219214	43.408	ng	97
31) Naphthalene	10.775	128	641347	44.622	ng	99
32) Benzoic acid	10.075	122	113582	41.517	ng	98
33) 4-Chloroaniline	10.887	127	259305	44.659	ng	99
34) Hexachlorobutadiene	11.057	225	148930	43.600	ng	98
35) Caprolactam	11.693	113	62408	48.207	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	210169	46.053	ng	97
37) 2-Methylnaphthalene	12.381	142	462447	45.191	ng	99
38) 1-Methylnaphthalene	12.599	142	434157	45.042	ng	100
40) 1,2,4,5-Tetrachloroben...	12.752	216	247922	44.547	ng	99
41) Hexachlorocyclopentadiene	12.728	237	88398	34.941	ng	96
43) 2,4,6-Trichlorophenol	12.993	196	161737	42.369	ng	98

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44) 2,4,5-Trichlorophenol	13.069	196	174944	42.554	ng	96
46) 1,1'-Biphenyl	13.387	154	575262	45.125	ng	100
47) 2-Chloronaphthalene	13.428	162	452326	43.451	ng	98
48) 2-Nitroaniline	13.640	65	119254	43.570	ng	97
49) Acenaphthylene	14.275	152	704549	44.115	ng	99
50) Dimethylphthalate	14.016	163	574892	44.222	ng	99
51) 2,6-Dinitrotoluene	14.134	165	130380	44.125	ng	99
52) Acenaphthene	14.616	154	426988	44.025	ng	99
53) 3-Nitroaniline	14.463	138	128540	44.885	ng	99
54) 2,4-Dinitrophenol	14.675	184	72289	43.491	ng	96
55) Dibenzofuran	14.946	168	688886	43.191	ng	98
56) 4-Nitrophenol	14.787	139	90736	39.089	ng	95
57) 2,4-Dinitrotoluene	14.922	165	179419	45.400	ng	96
58) Fluorene	15.598	166	547902	44.088	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	153107m	42.257	ng	
60) Diethylphthalate	15.369	149	578286	44.337	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	281832	43.735	ng	99
62) 4-Nitroaniline	15.628	138	131822	44.721	ng	95
63) Azobenzene	15.881	77	510992	43.304	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	93809	40.551	ng	97
66) n-Nitrosodiphenylamine	15.804	169	478014	45.790	ng	97
67) 4-Bromophenyl-phenylether	16.481	248	188034	46.537	ng	96
68) Hexachlorobenzene	16.604	284	222004	45.839	ng	97
69) Atrazine	16.757	200	131141	40.377	ng	99
70) Pentachlorophenol	16.951	266	118357	43.951	ng	99
71) Phenanthrene	17.340	178	871259	46.086	ng	99
72) Anthracene	17.434	178	861883	46.322	ng	99
73) Carbazole	17.704	167	825413	46.206	ng	100
74) Di-n-butylphthalate	18.245	149	983073	47.498	ng	100
75) Fluoranthene	19.298	202	1061735	46.245	ng	98
77) Benzidine	19.481	184	362939	47.746	ng	100
78) Pyrene	19.651	202	1100994	43.171	ng	100
80) Butylbenzylphthalate	20.516	149	477875	45.545	ng	99
81) Benzo(a)anthracene	21.351	228	1182950	44.859	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	394448	43.265	ng	97
83) Chrysene	21.404	228	1155291	45.232	ng	100
84) Bis(2-ethylhexyl)phtha...	21.275	149	710719	46.187	ng	99
85) Di-n-octyl phthalate	22.192	149	1253391	45.532	ng	100
87) Indeno(1,2,3-cd)pyrene	26.310	276	1568748	44.642	ng	99
88) Benzo(b)fluoranthene	23.039	252	1290382	45.847	ng	99
89) Benzo(k)fluoranthene	23.086	252	1259224	46.139	ng	99
90) Benzo(a)pyrene	23.669	252	1208438	45.669	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	1353871	44.763	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1305406	43.691	ng	98

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

