

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006090.D
 Acq On : 29 Jun 2021 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:13:45 PM

Quant Time: Jun 29 15:16:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	82371	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	306614	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	180815	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	351806	20.000	ng	0.00
76) Chrysene-d12	21.363	240	399433	20.000	ng	0.00
86) Perylene-d12	23.769	264	456533	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	449928	87.648	ng	0.00
7) Phenol-d6	7.087	99	613492	92.205	ng	0.00
23) Nitrobenzene-d5	9.075	82	548006	87.625	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	268404	86.500	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1218555	88.495	ng	0.00
79) Terphenyl-d14	19.834	244	1905137	89.310	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	92445	39.862	ng	98
3) Pyridine	3.764	79	250751	46.003	ng	99
4) n-Nitrosodimethylamine	3.670	42	91732	36.205	ng	# 83
6) Aniline	7.234	93	333165	44.851	ng	99
8) 2-Chlorophenol	7.469	128	260987	44.342	ng	100
9) Benzaldehyde	7.046	77	146671	51.710	ng	96
10) Phenol	7.111	94	303279	45.628	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	229032	45.473	ng	100
12) 1,3-Dichlorobenzene	7.793	146	279723	42.503	ng	98
13) 1,4-Dichlorobenzene	7.940	146	284705	42.419	ng	99
14) 1,2-Dichlorobenzene	8.258	146	274367	42.767	ng	96
15) Benzyl Alcohol	8.158	79	217312	43.362	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	200301	43.021	ng	98
17) 2-Methylphenol	8.364	107	206296	45.553	ng	98
18) Hexachloroethane	8.981	117	102258	42.121	ng	96
19) n-Nitroso-di-n-propyla...	8.716	70	183710	44.882	ng	94
20) 3+4-Methylphenols	8.693	107	278942	45.599	ng	96
22) Acetophenone	8.734	105	366832	45.454	ng	98
24) Nitrobenzene	9.116	77	274455	42.262	ng	98
25) Isophorone	9.646	82	499330	43.235	ng	98
26) 2-Nitrophenol	9.828	139	139563	45.041	ng	93
27) 2,4-Dimethylphenol	9.893	122	203925	44.176	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	267171	44.324	ng	99
29) 2,4-Dichlorophenol	10.369	162	237574	42.825	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	260628	41.811	ng	100
31) Naphthalene	10.758	128	762068	42.956	ng	99
32) Benzoic acid	10.093	122	138124	40.997	ng	97
33) 4-Chloroaniline	10.875	127	309014	43.117	ng	99
34) Hexachlorobutadiene	11.034	225	175016	41.510	ng	98
35) Caprolactam	11.693	113	72957	45.657	ng	94
36) 4-Chloro-3-methylphenol	12.010	107	246581	43.775	ng	98
37) 2-Methylnaphthalene	12.369	142	533856	42.266	ng	99
38) 1-Methylnaphthalene	12.587	142	497489	41.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	282678	44.415	ng	100
41) Hexachlorocyclopentadiene	12.710	237	114960	38.980	ng	95
43) 2,4,6-Trichlorophenol	12.981	196	184574	42.280	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	194574	41.386	ng	97
46) 1,1'-Biphenyl	13.375	154	649101	44.524	ng	100
47) 2-Chloronaphthalene	13.416	162	511077	42.931	ng	98
48) 2-Nitroaniline	13.628	65	139925	44.703	ng	98
49) Acenaphthylene	14.263	152	788912	43.195	ng	99
50) Dimethylphthalate	13.999	163	629237	42.325	ng	100
51) 2,6-Dinitrotoluene	14.122	165	145571	43.080	ng	99
52) Acenaphthene	14.598	154	473897	42.727	ng	99
53) 3-Nitroaniline	14.457	138	142574	43.534	ng	99
54) 2,4-Dinitrophenol	14.675	184	90076	46.953	ng	95
55) Dibenzofuran	14.934	168	758715	41.596	ng	98
56) 4-Nitrophenol	14.793	139	99306	37.409	ng	95
57) 2,4-Dinitrotoluene	14.916	165	198470	43.915	ng	99
58) Fluorene	15.587	166	600020	42.220	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	166060m	40.077	ng	
60) Diethylphthalate	15.357	149	625106	41.909	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	306403	41.577	ng	98
62) 4-Nitroaniline	15.622	138	146355	43.417	ng	94
63) Azobenzene	15.869	77	563127	41.730	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	117746	45.544	ng	96
66) n-Nitrosodiphenylamine	15.793	169	527924	45.252	ng	98
67) 4-Bromophenyl-phenylether	16.469	248	198583	43.978	ng	96
68) Hexachlorobenzene	16.593	284	236953	43.779	ng	98
69) Atrazine	16.751	200	152037	41.887	ng	98
70) Pentachlorophenol	16.945	266	115256	38.298	ng	100
71) Phenanthrene	17.328	178	923585	43.715	ng	100
72) Anthracene	17.422	178	921228	44.304	ng	100
73) Carbazole	17.692	167	875419	43.851	ng	99
74) Di-n-butylphthalate	18.234	149	1060006	45.828	ng	100
75) Fluoranthene	19.292	202	1116265	43.506	ng	98
77) Benzidine	19.475	184	410409	49.379	ng	100
78) Pyrene	19.645	202	1159750	41.590	ng	99
80) Butylbenzylphthalate	20.504	149	522307	45.528	ng	98
81) Benzo(a)anthracene	21.351	228	1222303	42.392	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	426319	42.767	ng	96
83) Chrysene	21.404	228	1209560	43.312	ng	100
84) Bis(2-ethylhexyl)phtha...	21.263	149	777678	46.221	ng	100
85) Di-n-octyl phthalate	22.180	149	1384039	45.983	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	1645153	42.140	ng	98
88) Benzo(b)fluoranthene	23.039	252	1328922	42.500	ng	100
89) Benzo(k)fluoranthene	23.086	252	1330976	43.897	ng	99
90) Benzo(a)pyrene	23.669	252	1263960	42.996	ng	98
91) Dibenzo(a,h)anthracene	26.316	278	1417607	42.188	ng	98
92) Benzo(g,h,i)perylene	27.086	276	1375460	41.437	ng	97

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

