

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008154.D
 Acq On : 30 Nov 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 11:27:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	116362	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	416864	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	250516	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	488501	20.000	ng	0.00
76) Chrysene-d12	21.315	240	420891	20.000	ng	0.00
86) Perylene-d12	23.709	264	432379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	571079	79.020	ng	-0.01
7) Phenol-d6	6.993	99	748610	76.733	ng	0.00
23) Nitrobenzene-d5	8.969	82	731272	79.770	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	256827	80.208	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1436103	83.268	ng	0.00
79) Terphenyl-d14	19.780	244	1816225	90.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	123976	36.770	ng	98
3) Pyridine	3.704	79	352166	39.134	ng	100
4) n-Nitrosodimethylamine	3.616	42	149112	39.726	ng	96
6) Aniline	7.134	93	438363	38.332	ng	96
8) 2-Chlorophenol	7.375	128	288792	39.036	ng	98
9) Benzaldehyde	6.951	77	217815	40.344	ng	99
10) Phenol	7.016	94	384511	38.353	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	302004	37.688	ng	100
12) 1,3-Dichlorobenzene	7.698	146	331059	38.768	ng	98
13) 1,4-Dichlorobenzene	7.840	146	335994	38.808	ng	97
14) 1,2-Dichlorobenzene	8.157	146	322435	37.447	ng	99
15) Benzyl Alcohol	8.051	79	304102	39.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	441580	36.521	ng	100
17) 2-Methylphenol	8.263	107	249973	38.326	ng	97
18) Hexachloroethane	8.881	117	125490	38.981	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	237141	35.128	ng	100
20) 3+4-Methylphenols	8.592	107	337461	37.489	ng	98
22) Acetophenone	8.634	105	445207	39.045	ng	# 99
24) Nitrobenzene	9.010	77	354106	39.831	ng	98
25) Isophorone	9.545	82	602974	37.596	ng	99
26) 2-Nitrophenol	9.722	139	157548	41.074	ng	96
27) 2,4-Dimethylphenol	9.792	122	221432	38.601	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	383711	37.539	ng	99
29) 2,4-Dichlorophenol	10.263	162	274663	40.089	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	318552	40.059	ng	99
31) Naphthalene	10.657	128	819060	38.355	ng	100
32) Benzoic acid	9.975	122	184566	39.332	ng	95
33) 4-Chloroaniline	10.769	127	334309	37.736	ng	98
34) Hexachlorobutadiene	10.945	225	229089	42.096	ng	97
35) Caprolactam	11.569	113	54320	35.693	ng	94
36) 4-Chloro-3-methylphenol	11.910	107	296035	37.798	ng	95
37) 2-Methylnaphthalene	12.269	142	556148	36.822	ng	98
38) 1-Methylnaphthalene	12.492	142	542888	36.928	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	356249	43.778	ng	99
41) Hexachlorocyclopentadiene	12.622	237	137527	43.958	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	234830	42.593	ng	99

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44) 2,4,5-Trichlorophenol	12.963	196	243184	41.163	ng	96
46) 1,1'-Biphenyl	13.286	154	744980	40.987	ng	99
47) 2-Chloronaphthalene	13.328	162	590908	41.167	ng	99
48) 2-Nitroaniline	13.533	65	206509	41.750	ng	98
49) Acenaphthylene	14.175	152	865735	39.095	ng	100
50) Dimethylphthalate	13.916	163	718047	38.170	ng	99
51) 2,6-Dinitrotoluene	14.033	165	151551	38.818	ng	98
52) Acenaphthene	14.516	154	511013	38.722	ng	98
53) 3-Nitroaniline	14.363	138	151739	38.351	ng	95
54) 2,4-Dinitrophenol	14.580	184	95083	41.191	ng	95
55) Dibenzofuran	14.857	168	850931	37.733	ng	100
56) 4-Nitrophenol	14.692	139	116301	38.349	ng	91
57) 2,4-Dinitrotoluene	14.827	165	200976	37.510	ng	97
58) Fluorene	15.510	166	641932	35.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	206567m	39.320	ng	
60) Diethylphthalate	15.286	149	680460	36.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	360411	35.862	ng	98
62) 4-Nitroaniline	15.533	138	152329	37.102	ng	95
63) Azobenzene	15.798	77	712259	37.300	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	135624	42.447	ng	95
66) n-Nitrosodiphenylamine	15.716	169	572163	40.435	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	226681	41.730	ng	98
68) Hexachlorobenzene	16.521	284	243309	41.902	ng	95
69) Atrazine	16.680	200	138255	37.646	ng	99
70) Pentachlorophenol	16.868	266	141741	41.052	ng	98
71) Phenanthrene	17.257	178	996816	38.648	ng	99
72) Anthracene	17.345	178	988897	38.635	ng	100
73) Carbazole	17.621	167	927718	37.129	ng	100
74) Di-n-butylphthalate	18.180	149	1077064	34.435	ng	99
75) Fluoranthene	19.233	202	1135726	32.687	ng	98
77) Benzidine	19.410	184	250322	43.357	ng	98
78) Pyrene	19.586	202	1156208	43.530	ng	99
80) Butylbenzylphthalate	20.462	149	456621	38.099	ng	100
81) Benzo(a)anthracene	21.298	228	1087484	38.985	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	476080	36.224	ng	98
83) Chrysene	21.351	228	1024017	38.578	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	602240	33.095	ng	99
85) Di-n-octyl phthalate	22.151	149	1048225	33.909	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1265851	40.242	ng	97
88) Benzo(b)fluoranthene	22.980	252	994810	38.165	ng	99
89) Benzo(k)fluoranthene	23.027	252	1016532	39.835	ng	99
90) Benzo(a)pyrene	23.603	252	868716	38.995	ng	99
91) Dibenzo(a,h)anthracene	26.233	278	1049625	40.178	ng	97
92) Benzo(g,h,i)perylene	26.986	276	1047810	39.757	ng	96

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

