

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005970.D
 Acq On : 18 Jun 2021 14:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/21/2021 11:21:08 AM

Quant Time: Jun 18 14:50:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	73627	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	279733	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	172667	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	351315	20.000	ng	0.00
76) Chrysene-d12	21.375	240	423450	20.000	ng	0.00
86) Perylene-d12	23.786	264	470607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	395274	86.146	ng	0.00
7) Phenol-d6	7.099	99	518316	87.152	ng	0.00
23) Nitrobenzene-d5	9.093	82	472303	82.778	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	254370	85.846	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1097705	83.480	ng	0.00
79) Terphenyl-d14	19.851	244	1835134	81.149	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	83886	40.467	ng	98
3) Pyridine	3.781	79	223960	45.968	ng	98
4) n-Nitrosodimethylamine	3.687	42	89403	39.477	ng	88
6) Aniline	7.258	93	290876	43.809	ng	99
8) 2-Chlorophenol	7.493	128	229977	43.714	ng	100
9) Benzaldehyde	7.069	77	118045m	46.560	ng	
10) Phenol	7.128	94	259812	43.731	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	199644	44.345	ng	100
12) 1,3-Dichlorobenzene	7.816	146	254967	43.342	ng	98
13) 1,4-Dichlorobenzene	7.964	146	258372	43.068	ng	99
14) 1,2-Dichlorobenzene	8.281	146	248340	43.307	ng	98
15) Benzyl Alcohol	8.175	79	190495	42.526	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	173488	41.687	ng	99
17) 2-Methylphenol	8.375	107	180396	44.565	ng	99
18) Hexachloroethane	9.005	117	93089	42.898	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	160689	43.920	ng	95
20) 3+4-Methylphenols	8.711	107	242759	44.397	ng	99
22) Acetophenone	8.758	105	313921	42.636	ng	99
24) Nitrobenzene	9.134	77	243991	41.181	ng	98
25) Isophorone	9.663	82	442290	41.976	ng	99
26) 2-Nitrophenol	9.846	139	121515	42.985	ng	95
27) 2,4-Dimethylphenol	9.910	122	177329	42.106	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	238465	43.364	ng	99
29) 2,4-Dichlorophenol	10.387	162	209725	41.438	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	233687	41.092	ng	98
31) Naphthalene	10.781	128	682644	42.177	ng	99
32) Benzoic acid	10.075	122	115116	37.998	ng	98
33) 4-Chloroaniline	10.899	127	278892	42.654	ng	99
34) Hexachlorobutadiene	11.063	225	158488	41.202	ng	98
35) Caprolactam	11.699	113	63522	43.573	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	220367	42.881	ng	99
37) 2-Methylnaphthalene	12.387	142	483084	41.921	ng	98
38) 1-Methylnaphthalene	12.604	142	459317	42.316	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	252478	41.541	ng	98
41) Hexachlorocyclopentadiene	12.734	237	98730	35.610	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	170236	40.836	ng	95

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44) 2,4,5-Trichlorophenol	13.075	196	183301	40.828	ng	98
46) 1,1'-Biphenyl	13.393	154	585158	42.032	ng	99
47) 2-Chloronaphthalene	13.434	162	475816	41.855	ng	97
48) 2-Nitroaniline	13.640	65	127078	42.514	ng	100
49) Acenaphthylene	14.281	152	737552	42.288	ng	99
50) Dimethylphthalate	14.016	163	594207	41.855	ng	100
51) 2,6-Dinitrotoluene	14.140	165	134518	41.688	ng	97
52) Acenaphthene	14.622	154	442218	41.752	ng	97
53) 3-Nitroaniline	14.469	138	135784	43.417	ng	100
54) 2,4-Dinitrophenol	14.681	184	75282	41.699	ng	97
55) Dibenzofuran	14.951	168	713850	40.983	ng	99
56) 4-Nitrophenol	14.787	139	97249	38.363	ng	95
57) 2,4-Dinitrotoluene	14.922	165	183338	42.481	ng	99
58) Fluorene	15.598	166	561466	41.371	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	162458m	41.058	ng	
60) Diethylphthalate	15.375	149	589282	41.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	289690	41.165	ng	97
62) 4-Nitroaniline	15.628	138	139742	43.412	ng	95
63) Azobenzene	15.887	77	523447	40.620	ng	95
65) 4,6-Dinitro-2-methylph...	15.687	198	95626	37.040	ng	99
66) n-Nitrosodiphenylamine	15.810	169	496223	42.594	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	191708	42.515	ng	97
68) Hexachlorobenzene	16.604	284	228428	42.263	ng	99
69) Atrazine	16.763	200	130781	36.081	ng	98
70) Pentachlorophenol	16.951	266	123600	41.127	ng	99
71) Phenanthrene	17.340	178	887509	42.066	ng	100
72) Anthracene	17.434	178	883195	42.534	ng	100
73) Carbazole	17.704	167	859616	43.119	ng	100
74) Di-n-butylphthalate	18.251	149	998895	43.247	ng	99
75) Fluoranthene	19.304	202	1101946	43.008	ng	98
77) Benzidine	19.481	184	326367	37.040	ng	99
78) Pyrene	19.657	202	1150712	38.926	ng	99
80) Butylbenzylphthalate	20.522	149	509337	41.879	ng	98
81) Benzo(a)anthracene	21.357	228	1254514	41.042	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	445265	42.134	ng	100
83) Chrysene	21.410	228	1227015	41.445	ng	99
84) Bis(2-ethylhexyl)phtha...	21.275	149	742778	41.643	ng	100
85) Di-n-octyl phthalate	22.198	149	1339809	41.989	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1755344	43.618	ng	99
88) Benzo(b)fluoranthene	23.045	252	1394264	43.256	ng	100
89) Benzo(k)fluoranthene	23.098	252	1393412	44.582	ng	99
90) Benzo(a)pyrene	23.680	252	1323017	43.659	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	1507952	43.535	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1462014	42.727	ng	98

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

