

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006802.D
 Acq On : 20 Aug 2021 16:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 20 17:04:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	163683	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	660802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	370784	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	737417	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	713558	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	782472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	783351	73.507	ng	0.00
7) Phenol-d6	6.881	99	1040856	68.757	ng	0.00
23) Nitrobenzene-d5	8.857	82	994203	69.446	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	294320	75.952	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1783661	71.971	ng	0.00
79) Terphenyl-d14	19.680	244	2578464	72.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	162988	35.130	ng	96
3) Pyridine	3.634	79	451012	33.074	ng	97
4) n-Nitrosodimethylamine	3.552	42	155293	30.172	ng	# 73
6) Aniline	7.034	93	557412	33.898	ng	97
8) 2-Chlorophenol	7.263	128	418782	36.319	ng	96
9) Benzaldehyde	6.846	77	288829	31.700	ng	98
10) Phenol	6.910	94	510266	33.615	ng	98
11) bis(2-Chloroethyl)ether	7.134	93	387992	33.662	ng	93
12) 1,3-Dichlorobenzene	7.581	146	442061	36.785	ng	97
13) 1,4-Dichlorobenzene	7.728	146	446227	36.587	ng	98
14) 1,2-Dichlorobenzene	8.040	146	425553	36.362	ng	96
15) Benzyl Alcohol	7.946	79	378978	33.383	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.234	45	404991	29.527	ng	96
17) 2-Methylphenol	8.146	107	339382	35.407	ng	98
18) Hexachloroethane	8.757	117	174825	36.215	ng	91
19) n-Nitroso-di-n-propyla...	8.510	70	330740	32.565	ng	94
20) 3+4-Methylphenols	8.475	107	457567	35.072	ng	95
22) Acetophenone	8.522	105	611142	34.874	ng	# 98
24) Nitrobenzene	8.899	77	505363	33.958	ng	94
25) Isophorone	9.422	82	891369	34.665	ng	95
26) 2-Nitrophenol	9.604	139	218348	40.316	ng	97
27) 2,4-Dimethylphenol	9.675	122	323535	35.674	ng	98
28) bis(2-Chloroethoxy)met...	9.910	93	465596	33.841	ng	98
29) 2,4-Dichlorophenol	10.134	162	340097	37.040	ng	95
30) 1,2,4-Trichlorobenzene	10.346	180	362083	36.698	ng	96
31) Naphthalene	10.528	128	1257187	35.406	ng	99
32) Benzoic acid	9.822	122	258396	36.830	ng	90
33) 4-Chloroaniline	10.651	127	500879	34.859	ng	96
34) Hexachlorobutadiene	10.810	225	219956	38.257	ng	99
35) Caprolactam	11.463	113	121416	36.672	ng	# 76
36) 4-Chloro-3-methylphenol	11.787	107	417102	35.754	ng	92
37) 2-Methylnaphthalene	12.145	142	849185	35.293	ng	98
38) 1-Methylnaphthalene	12.369	142	804483	35.183	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	353209	36.396	ng	# 96
41) Hexachlorocyclopentadiene	12.492	237	169854	33.001	ng	96
43) 2,4,6-Trichlorophenol	12.769	196	254802	38.453	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	274115	37.372	ng	# 87
46) 1,1'-Biphenyl	13.169	154	996155	35.495	ng	97
47) 2-Chloronaphthalene	13.210	162	772723	35.754	ng	95
48) 2-Nitroaniline	13.428	65	270105	35.414	ng	89
49) Acenaphthylene	14.057	152	1249110	35.844	ng	99
50) Dimethylphthalate	13.810	163	955309	35.395	ng	99
51) 2,6-Dinitrotoluene	13.934	165	217983	36.194	ng	# 84
52) Acenaphthene	14.404	154	745426	35.147	ng	98
53) 3-Nitroaniline	14.263	138	241332	36.145	ng	87
54) 2,4-Dinitrophenol	14.469	184	113150	35.927	ng	# 80
55) Dibenzofuran	14.739	168	1161534	34.818	ng	94
56) 4-Nitrophenol	14.581	139	207886	35.858	ng	89
57) 2,4-Dinitrotoluene	14.722	165	299197	37.044	ng	# 79
58) Fluorene	15.392	166	938495	35.196	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	235265	38.274	ng	# 74
60) Diethylphthalate	15.181	149	1018376	35.924	ng	97
61) 4-Chlorophenyl-phenyle...	15.392	204	422605	34.997	ng	90
62) 4-Nitroaniline	15.428	138	255327	36.038	ng	92
63) Azobenzene	15.686	77	1140346	34.503	ng	92
65) 4,6-Dinitro-2-methylph...	15.486	198	164637	36.539	ng	76
66) n-Nitrosodiphenylamine	15.610	169	811134	34.996	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	254103	35.913	ng	# 88
68) Hexachlorobenzene	16.392	284	283739	35.239	ng	# 85
69) Atrazine	16.581	200	267291	36.956	ng	97
70) Pentachlorophenol	16.745	266	190168	37.225	ng	99
71) Phenanthrene	17.139	178	1439608	34.610	ng	99
72) Anthracene	17.233	178	1430320	35.587	ng	100
73) Carbazole	17.510	167	1449786	35.364	ng	98
74) Di-n-butylphthalate	18.075	149	1789776	38.319	ng	99
75) Fluoranthene	19.122	202	1670490	35.781	ng	95
77) Benzidine	19.310	184	661811	37.065	ng	99
78) Pyrene	19.474	202	1708988	35.856	ng	99
80) Butylbenzylphthalate	20.363	149	856233	40.854	ng	88
81) Benzo(a)anthracene	21.192	228	1684635	36.125	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	467367	38.176	ng	# 96
83) Chrysene	21.245	228	1627269	35.994	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	1257716	39.934	ng	# 96
85) Di-n-octyl phthalate	22.027	149	2231482	42.986	ng	97
87) Indeno(1,2,3-cd)pyrene	25.909	276	2094745	36.920	ng	# 91
88) Benzo(b)fluoranthene	22.815	252	1772262	34.850	ng	# 96
89) Benzo(k)fluoranthene	22.863	252	1725975	35.349	ng	# 97
90) Benzo(a)pyrene	23.415	252	1657350	36.335	ng	# 96
91) Dibenzo(a,h)anthracene	25.927	278	1807227	36.840	ng	# 94
92) Benzo(g,h,i)perylene	26.639	276	1746787	37.159	ng	# 92

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

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