

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128755.D
 Acq On : 10 Jun 2022 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 11 01:26:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	89338	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	333622	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	185307	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	343366	20.000	ng	0.00
76) Chrysene-d12	13.980	240	226006	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	167818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	441753	78.761	ng	-0.01
7) Phenol-d6	6.469	99	563882	82.361	ng	-0.01
23) Nitrobenzene-d5	7.375	82	570729	79.648	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	179041	81.773	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1083884	81.935	ng	0.00
79) Terphenyl-d14	12.927	244	1128558	86.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	81638	39.207	ng	97
3) Pyridine	3.299	79	217285	39.282	ng	95
4) n-Nitrosodimethylamine	3.269	42	135009	35.197	ng	# 81
6) Aniline	6.475	93	303331	41.080	ng	# 27
8) 2-Chlorophenol	6.604	128	237619	41.403	ng	97
9) Benzaldehyde	6.357	77	185305	44.427	ng	95
10) Phenol	6.481	94	294401	40.679	ng	76
11) bis(2-Chloroethyl)ether	6.545	93	215926	40.717	ng	97
12) 1,3-Dichlorobenzene	6.745	146	269007	40.545	ng	97
13) 1,4-Dichlorobenzene	6.822	146	273639	40.837	ng	99
14) 1,2-Dichlorobenzene	6.975	146	258967	41.315	ng	97
15) Benzyl Alcohol	6.957	79	232730	40.628	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	328014	37.541	ng	# 1
17) 2-Methylphenol	7.081	107	188894	41.644	ng	# 84
18) Hexachloroethane	7.316	117	103080	41.348	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	174805	41.065	ng	97
20) 3+4-Methylphenols	7.234	107	251963	41.608	ng	# 83
22) Acetophenone	7.222	105	346693	39.732	ng	96
24) Nitrobenzene	7.392	77	261999	39.826	ng	95
25) Isophorone	7.634	82	422219	38.796	ng	98
26) 2-Nitrophenol	7.710	139	122257	42.180	ng	# 92
27) 2,4-Dimethylphenol	7.757	122	180733	40.934	ng	96
28) bis(2-Chloroethoxy)met...	7.840	93	270820	39.365	ng	99
29) 2,4-Dichlorophenol	7.963	162	202826	39.691	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	229873	39.951	ng	98
31) Naphthalene	8.116	128	690147	40.308	ng	99
32) Benzoic acid	7.910	122	81832	26.124	ng	95
33) 4-Chloroaniline	8.163	127	260201	40.308	ng	95
34) Hexachlorobutadiene	8.228	225	163088	39.966	ng	99
35) Caprolactam	8.551	113	58286	41.247	ng	# 92
36) 4-Chloro-3-methylphenol	8.669	107	221040	39.635	ng	99
37) 2-Methylnaphthalene	8.804	142	437336	40.158	ng	99
38) 1-Methylnaphthalene	8.904	142	423123	40.214	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	240229	41.742	ng	98
41) Hexachlorocyclopentadiene	8.951	237	113048	32.679	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	149695	38.464	ng	99

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44) 2,4,5-Trichlorophenol	9.145	196	157910	39.262	ng	96
46) 1,1'-Biphenyl	9.269	154	563423	40.523	ng	99
47) 2-Chloronaphthalene	9.298	162	430879	40.613	ng	99
48) 2-Nitroaniline	9.398	65	151324	41.710	ng	99
49) Acenaphthylene	9.710	152	650311	40.038	ng	99
50) Dimethylphthalate	9.575	163	515946	40.677	ng	99
51) 2,6-Dinitrotoluene	9.639	165	105748	42.241	ng	90
52) Acenaphthene	9.881	154	428232m	40.486	ng	
53) 3-Nitroaniline	9.810	138	113773	41.874	ng	96
54) 2,4-Dinitrophenol	9.916	184	49477	35.483	ng	91
55) Dibenzofuran	10.057	168	616219	40.538	ng	97
56) 4-Nitrophenol	10.004	139	69732	35.406	ng	# 77
57) 2,4-Dinitrotoluene	10.045	165	146128	43.739	ng	96
58) Fluorene	10.398	166	481671	40.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	122495	36.874	ng	98
60) Diethylphthalate	10.275	149	512088	40.170	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	248777	40.686	ng	91
62) 4-Nitroaniline	10.428	138	113998	41.439	ng	# 85
63) Azobenzene	10.551	77	503752	40.140	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	85840	42.362	ng	90
66) n-Nitrosodiphenylamine	10.510	169	437016	41.408	ng	99
67) 4-Bromophenyl-phenylether	10.881	248	161547	42.189	ng	98
68) Hexachlorobenzene	10.945	284	174434	41.019	ng	95
69) Atrazine	11.039	200	134336	39.581	ng	99
70) Pentachlorophenol	11.145	266	87817	41.369	ng	97
71) Phenanthrene	11.363	178	695997	40.412	ng	99
72) Anthracene	11.416	178	690524	40.508	ng	99
73) Carbazole	11.575	167	637394	40.258	ng	99
74) Di-n-butylphthalate	11.898	149	774066	40.154	ng	100
75) Fluoranthene	12.551	202	728102	40.444	ng	97
77) Benzidine	12.675	184	140901	31.274	ng	97
78) Pyrene	12.780	202	734394	43.676	ng	97
80) Butylbenzylphthalate	13.398	149	302883	42.893	ng	98
81) Benzo(a)anthracene	13.974	228	579852	41.160	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	128723	42.709	ng	99
83) Chrysene	14.010	228	546121	40.661	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	389695	42.450	ng	99
85) Di-n-octyl phthalate	14.574	149	563412	40.749	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	425508	42.068	ng	# 91
88) Benzo(b)fluoranthene	15.016	252	448039	41.782	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	399849	39.638	ng	# 97
90) Benzo(a)pyrene	15.380	252	342133	40.594	ng	# 96
91) Dibenzo(a,h)anthracene	16.915	278	352489	42.013	ng	# 94
92) Benzo(g,h,i)perylene	17.339	276	344243	41.399	ng	# 93

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

