

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127674.D
 Acq On : 07 Apr 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Quant Time: Apr 07 16:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	149554	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	524040	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	306907	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	558533	20.000	ng	0.00
76) Chrysene-d12	14.157	240	412860	20.000	ng	0.00
86) Perylene-d12	15.680	264	352436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	717564	77.963	ng	0.00
7) Phenol-d6	6.587	99	959591	79.696	ng	0.00
23) Nitrobenzene-d5	7.534	82	956349	81.359	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	304114	93.117	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1611017	74.259	ng	0.00
79) Terphenyl-d14	13.098	244	1912090	76.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	175022	40.092	ng	86
3) Pyridine	3.599	79	458539	39.879	ng	85
4) n-Nitrosodimethylamine	3.575	42	233748	37.801	ng	95
6) Aniline	6.634	93	596885	41.564	ng	94
8) 2-Chlorophenol	6.751	128	368903	39.512	ng	96
9) Benzaldehyde	6.522	77	232533	38.012	ng	94
10) Phenol	6.598	94	475278	39.476	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	389396	39.164	ng	91
12) 1,3-Dichlorobenzene	6.910	146	417548	39.140	ng	95
13) 1,4-Dichlorobenzene	6.987	146	420884	39.028	ng	98
14) 1,2-Dichlorobenzene	7.140	146	392801	38.106	ng	98
15) Benzyl Alcohol	7.104	79	410810	39.027	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	598704	38.147	ng	97
17) 2-Methylphenol	7.204	107	324474	39.953	ng	99
18) Hexachloroethane	7.481	117	161814	39.323	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	307966	39.546	ng	97
20) 3+4-Methylphenols	7.363	107	414494	40.051	ng	# 63
22) Acetophenone	7.381	105	541663	38.465	ng	# 83
24) Nitrobenzene	7.551	77	454169	39.858	ng	99
25) Isophorone	7.792	82	811754	39.576	ng	98
26) 2-Nitrophenol	7.863	139	182457	44.557	ng	97
27) 2,4-Dimethylphenol	7.892	122	318482	39.724	ng	90
28) bis(2-Chloroethoxy)met...	7.998	93	489176	38.678	ng	99
29) 2,4-Dichlorophenol	8.104	162	350337	40.564	ng	93
30) 1,2,4-Trichlorobenzene	8.192	180	392186	39.456	ng	96
31) Naphthalene	8.275	128	1074094	39.115	ng	99
32) Benzoic acid	8.016	122	248950	42.799	ng	99
33) 4-Chloroaniline	8.322	127	449354	41.551	ng	96
34) Hexachlorobutadiene	8.386	225	275728	40.326	ng	99
35) Caprolactam	8.704	113	108665m	42.570	ng	
36) 4-Chloro-3-methylphenol	8.792	107	368706	40.719	ng	98
37) 2-Methylnaphthalene	8.969	142	720490	39.230	ng	100
38) 1-Methylnaphthalene	9.069	142	696650	39.299	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	394741	39.214	ng	99
41) Hexachlorocyclopentadiene	9.116	237	236894	39.068	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	265282	38.817	ng	100

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44) 2,4,5-Trichlorophenol	9.275	196	276765	40.134	ng	98
46) 1,1'-Biphenyl	9.433	154	892264	38.014	ng	99
47) 2-Chloronaphthalene	9.457	162	720804	38.644	ng	98
48) 2-Nitroaniline	9.551	65	251226	43.366	ng	97
49) Acenaphthylene	9.875	152	1106161	38.988	ng	99
50) Dimethylphthalate	9.733	163	885792	39.818	ng	99
51) 2,6-Dinitrotoluene	9.792	165	180790	43.114	ng	96
52) Acenaphthene	10.051	154	698607	39.084	ng	99
53) 3-Nitroaniline	9.969	138	192194	43.385	ng	99
54) 2,4-Dinitrophenol	10.069	184	84017	43.051	ng #	89
55) Dibenzofuran	10.222	168	1017381	39.004	ng	95
56) 4-Nitrophenol	10.110	139	151907	43.657	ng	89
57) 2,4-Dinitrotoluene	10.198	165	237476	45.678	ng #	88
58) Fluorene	10.563	166	757340	39.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	251490	41.852	ng	100
60) Diethylphthalate	10.433	149	838549	39.391	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	411990	38.906	ng	99
62) 4-Nitroaniline	10.586	138	181514	43.506	ng	90
63) Azobenzene	10.716	77	919676	38.662	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	122594	45.443	ng	94
66) n-Nitrosodiphenylamine	10.675	169	689141	39.176	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	281354	41.506	ng	97
68) Hexachlorobenzene	11.110	284	310486	41.901	ng	97
69) Atrazine	11.198	200	228168	39.040	ng	98
70) Pentachlorophenol	11.298	266	192120	43.411	ng	100
71) Phenanthrene	11.533	178	1150490	38.877	ng	99
72) Anthracene	11.586	178	1149280	39.261	ng	98
73) Carbazole	11.739	167	1086793	39.622	ng	99
74) Di-n-butylphthalate	12.063	149	1287957	39.280	ng	98
75) Fluoranthene	12.727	202	1298216	40.202	ng	98
77) Benzidine	12.845	184	383568	35.595	ng	100
78) Pyrene	12.957	202	1308427	37.530	ng	99
80) Butylbenzylphthalate	13.569	149	513188	39.535	ng	98
81) Benzo(a)anthracene	14.145	228	1112542	40.347	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	362372	42.154	ng #	96
83) Chrysene	14.186	228	1065641	40.260	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	689395	37.678	ng	97
85) Di-n-octyl phthalate	14.751	149	1053409	39.375	ng #	94
87) Indeno(1,2,3-cd)pyrene	17.251	276	922614	41.899	ng	98
88) Benzo(b)fluoranthene	15.227	252	955057	42.124	ng	98
89) Benzo(k)fluoranthene	15.263	252	843188	37.498	ng	99
90) Benzo(a)pyrene	15.615	252	743233	40.332	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	748235	41.938	ng	96
92) Benzo(g,h,i)perylene	17.733	276	765675	41.862	ng	97

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

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