

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129564.D
 Acq On : 04 Aug 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 02:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	189299	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	738062	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	394285	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	665671	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	429934	20.000	ng	0.00
86) Perylene-d12	15.515	264	346689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	923494	79.471	ng	0.00
7) Phenol-d6	6.516	99	1178257	80.667	ng	0.00
23) Nitrobenzene-d5	7.434	82	1128220	83.445	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	321624	84.844	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2003017	78.587	ng	0.00
79) Terphenyl-d14	12.980	244	2005782	88.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	201318	38.397	ng	88
3) Pyridine	3.410	79	570616	39.190	ng	89
4) n-Nitrosodimethylamine	3.363	42	257787	40.319	ng	# 95
6) Aniline	6.534	93	687800	37.878	ng	# 90
8) 2-Chlorophenol	6.657	128	517750	40.781	ng	96
9) Benzaldehyde	6.416	77	368425	37.143	ng	98
10) Phenol	6.528	94	642161m	41.285	ng	
11) bis(2-Chloroethyl)ether	6.604	93	501240	40.634	ng	93
12) 1,3-Dichlorobenzene	6.804	146	556007	40.834	ng	99
13) 1,4-Dichlorobenzene	6.881	146	566888	40.937	ng	99
14) 1,2-Dichlorobenzene	7.034	146	521376	40.962	ng	97
15) Benzyl Alcohol	7.010	79	459454	43.372	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	698609	37.676	ng	74
17) 2-Methylphenol	7.128	107	422619	40.126	ng	# 92
18) Hexachloroethane	7.375	117	217832	41.776	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	368163	41.635	ng	92
20) 3+4-Methylphenols	7.281	107	533996	39.876	ng	# 82
22) Acetophenone	7.275	105	708085	41.207	ng	96
24) Nitrobenzene	7.451	77	569200	40.883	ng	98
25) Isophorone	7.692	82	989250	40.818	ng	97
26) 2-Nitrophenol	7.769	139	284565	41.430	ng	# 88
27) 2,4-Dimethylphenol	7.804	122	422074m	40.967	ng	
28) bis(2-Chloroethoxy)met...	7.892	93	575208	40.914	ng	98
29) 2,4-Dichlorophenol	8.010	162	440853	41.457	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	456516	41.475	ng	95
31) Naphthalene	8.169	128	1539465	41.055	ng	99
32) Benzoic acid	7.939	122	220606	29.618	ng	98
33) 4-Chloroaniline	8.222	127	629594	40.896	ng	99
34) Hexachlorobutadiene	8.281	225	272916	43.619	ng	98
35) Caprolactam	8.610	113	144268m	41.729	ng	
36) 4-Chloro-3-methylphenol	8.710	107	475559	42.165	ng	98
37) 2-Methylnaphthalene	8.863	142	1016787	41.726	ng	100
38) 1-Methylnaphthalene	8.963	142	978279	41.587	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	434477	41.966	ng	99
41) Hexachlorocyclopentadiene	9.010	237	183101	39.717	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	307069	40.836	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129564.D
 Acq On : 04 Aug 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 02:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	333430	40.775	ng	95
46) 1,1'-Biphenyl	9.328	154	1193092	41.463	ng	99
47) 2-Chloronaphthalene	9.351	162	949986	40.839	ng	99
48) 2-Nitroaniline	9.451	65	321236	41.530	ng	95
49) Acenaphthylene	9.769	152	1439775	40.734	ng	100
50) Dimethylphthalate	9.628	163	1147962	42.175	ng	100
51) 2,6-Dinitrotoluene	9.692	165	254206	41.727	ng	93
52) Acenaphthene	9.939	154	951636m	41.221	ng	
53) 3-Nitroaniline	9.869	138	284999	39.618	ng	# 93
54) 2,4-Dinitrophenol	9.975	184	128841	41.428	ng	93
55) Dibenzofuran	10.110	168	1305853	41.033	ng	97
56) 4-Nitrophenol	10.039	139	185996	35.046	ng	94
57) 2,4-Dinitrotoluene	10.098	165	336701	42.308	ng	98
58) Fluorene	10.457	166	1061014	41.668	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	254445	40.264	ng	93
60) Diethylphthalate	10.322	149	1110917	42.221	ng	99
61) 4-Chlorophenyl-phenylether	10.445	204	472892	42.125	ng	93
62) 4-Nitroaniline	10.486	138	287565	40.296	ng	96
63) Azobenzene	10.604	77	1100928	41.022	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	180658	42.998	ng	# 81
66) n-Nitrosodiphenylamine	10.569	169	905428	40.843	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	310838	42.643	ng	93
68) Hexachlorobenzene	11.004	284	339310	42.961	ng	99
69) Atrazine	11.092	200	281803	41.851	ng	95
70) Pentachlorophenol	11.204	266	175200	40.804	ng	98
71) Phenanthrene	11.422	178	1477734	40.667	ng	100
72) Anthracene	11.475	178	1470194	41.172	ng	99
73) Carbazole	11.627	167	1347615	40.090	ng	99
74) Di-n-butylphthalate	11.945	149	1746154	43.620	ng	99
75) Fluoranthene	12.610	202	1517288	41.211	ng	99
77) Benzidine	12.733	184	694074	45.697	ng	99
78) Pyrene	12.839	202	1509287	41.980	ng	99
80) Butylbenzylphthalate	13.445	149	685445	43.955	ng	99
81) Benzo(a)anthracene	14.027	228	1194581	40.675	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	389554	40.174	ng	96
83) Chrysene	14.068	228	1103247	39.859	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	886971	43.203	ng	99
85) Di-n-octyl phthalate	14.610	149	1315476	44.527	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	981004	42.020	ng	99
88) Benzo(b)fluoranthene	15.086	252	965563	41.987	ng	100
89) Benzo(k)fluoranthene	15.115	252	929542	41.247	ng	99
90) Benzo(a)pyrene	15.457	252	775344	41.533	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	808478	42.547	ng	98
92) Benzo(g,h,i)perylene	17.480	276	814478	41.947	ng	99

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

