

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128743.D
 Acq On : 09 Jun 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:27:46 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	6.816	152	92360	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	328602	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	183704	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	341327	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	234245	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	174783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	446176	76.947	ng	0.00
7) Phenol-d6	6.481	99	561662	79.353	ng	0.00
23) Nitrobenzene-d5	7.387	82	563678	79.866	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	170380	78.496	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1082328	82.531	ng	0.00
79) Terphenyl-d14	12.933	244	1138880	84.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	84063	39.051	ng	# 95
3) Pyridine	3.322	79	222600	38.926	ng	92
4) n-Nitrosodimethylamine	3.287	42	141437	35.666	ng	# 80
6) Aniline	6.481	93	302661	39.649	ng	# 61
8) 2-Chlorophenol	6.616	128	236146	39.800	ng	97
9) Benzaldehyde	6.369	77	192000	44.526	ng	93
10) Phenol	6.492	94	297138	39.714	ng	82
11) bis(2-Chloroethyl)ether	6.557	93	215283	39.267	ng	97
12) 1,3-Dichlorobenzene	6.757	146	271190	39.537	ng	99
13) 1,4-Dichlorobenzene	6.834	146	271903	39.250	ng	100
14) 1,2-Dichlorobenzene	6.987	146	256751	39.621	ng	97
15) Benzyl Alcohol	6.969	79	236318	39.904	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	338534	37.477	ng	# 17
17) 2-Methylphenol	7.092	107	188549	40.208	ng	# 84
18) Hexachloroethane	7.328	117	102495	39.768	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	174914	39.746	ng	98
20) 3+4-Methylphenols	7.245	107	253522	40.496	ng	# 79
22) Acetophenone	7.228	105	346935	40.367	ng	96
24) Nitrobenzene	7.404	77	260544	40.210	ng	98
25) Isophorone	7.645	82	421121	39.286	ng	# 99
26) 2-Nitrophenol	7.716	139	121630	42.604	ng	# 86
27) 2,4-Dimethylphenol	7.763	122	175836	40.433	ng	92
28) bis(2-Chloroethoxy)met...	7.851	93	272527	40.218	ng	99
29) 2,4-Dichlorophenol	7.975	162	203945	40.519	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	227530	40.147	ng	98
31) Naphthalene	8.122	128	677804	40.192	ng	99
32) Benzoic acid	7.910	122	83939m	27.206	ng	
33) 4-Chloroaniline	8.175	127	261775	41.171	ng	97
34) Hexachlorobutadiene	8.234	225	160837	40.017	ng	99
35) Caprolactam	8.563	113	55800	40.091	ng	93
36) 4-Chloro-3-methylphenol	8.675	107	221271	40.282	ng	94
37) 2-Methylnaphthalene	8.816	142	431267	40.206	ng	98
38) 1-Methylnaphthalene	8.910	142	421248	40.647	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	232813	40.806	ng	99
41) Hexachlorocyclopentadiene	8.963	237	121176	35.334	ng	100
43) 2,4,6-Trichlorophenol	9.098	196	150930	39.119	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128743.D
 Acq On : 09 Jun 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:27:46 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)
44) 2,4,5-Trichlorophenol	9.157	196	153495	38.497	ng	96
46) 1,1'-Biphenyl	9.281	154	557099	40.417	ng	97
47) 2-Chloronaphthalene	9.304	162	429462	40.832	ng	99
48) 2-Nitroaniline	9.404	65	149018	41.433	ng	94
49) Acenaphthylene	9.722	152	646024	40.121	ng	99
50) Dimethylphthalate	9.586	163	514535	40.920	ng	99
51) 2,6-Dinitrotoluene	9.645	165	106711	42.998	ng	# 80
52) Acenaphthene	9.892	154	422919m	40.333	ng	
53) 3-Nitroaniline	9.822	138	115643	42.934	ng	# 97
54) 2,4-Dinitrophenol	9.928	184	47877	34.635	ng	87
55) Dibenzofuran	10.063	168	619776	41.127	ng	95
56) 4-Nitrophenol	10.016	139	62977	32.255	ng	# 74
57) 2,4-Dinitrotoluene	10.051	165	142724	43.093	ng	92
58) Fluorene	10.410	166	480294	41.097	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	114503	34.769	ng	96
60) Diethylphthalate	10.280	149	511033	40.437	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	250377	41.305	ng	93
62) 4-Nitroaniline	10.433	138	116042	42.550	ng	# 82
63) Azobenzene	10.557	77	497226	39.966	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	85004	42.200	ng	98
66) n-Nitrosodiphenylamine	10.522	169	436630	41.619	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	159774	41.975	ng	93
68) Hexachlorobenzene	10.957	284	174900	41.374	ng	# 92
69) Atrazine	11.051	200	133350	39.526	ng	97
70) Pentachlorophenol	11.157	266	81395	38.573	ng	97
71) Phenanthrene	11.374	178	700507	40.917	ng	98
72) Anthracene	11.422	178	683792	40.353	ng	99
73) Carbazole	11.580	167	639575	40.637	ng	99
74) Di-n-butylphthalate	11.904	149	789278	41.188	ng	99
75) Fluoranthene	12.563	202	722160	40.354	ng	95
77) Benzidine	12.680	184	195882	41.949	ng	98
78) Pyrene	12.792	202	731450	41.970	ng	97
80) Butylbenzylphthalate	13.410	149	304810	41.648	ng	92
81) Benzo(a)anthracene	13.980	228	598532	40.992	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	142885	45.740	ng	99
83) Chrysene	14.021	228	564836	40.576	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	397475	41.775	ng	# 97
85) Di-n-octyl phthalate	14.580	149	587334	40.985	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	426009	40.439	ng	# 91
88) Benzo(b)fluoranthene	15.027	252	436245	39.061	ng	# 98
89) Benzo(k)fluoranthene	15.057	252	439138	41.799	ng	# 97
90) Benzo(a)pyrene	15.392	252	352703	40.180	ng	# 98
91) Dibenzo(a,h)anthracene	16.927	278	353826	40.492	ng	# 96
92) Benzo(g,h,i)perylene	17.356	276	343047	39.611	ng	# 92

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

