

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128261.D
 Acq On : 16 May 2022 11:41
 Operator : CG\JU
 Sample : N2775-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 16 15:30:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	75965	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	287596	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	168240	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	319256	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	203387	20.000	ng	0.00
86) Perylene-d12	15.557	264	177613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	551248	115.680	ng	0.02
7) Phenol-d6	6.528	99	667115	105.844	ng	0.00
23) Nitrobenzene-d5	7.457	82	565449	88.469	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	254334	131.813	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	909943	84.628	ng	0.00
79) Terphenyl-d14	13.004	244	1155790	106.631	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.893	88	87202	41.137	ng	# 82
3) Pyridine	3.599	79	204502	36.364	ng	95
4) n-Nitrosodimethylamine	3.551	42	134427	47.951	ng	89
6) Aniline	6.551	93	116278	16.336	ng	# 88
8) 2-Chlorophenol	6.675	128	230650	47.522	ng	99
9) Benzaldehyde	6.445	77	97387	26.707	ng	97
10) Phenol	6.540	94	259627	39.062	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	236113	47.434	ng	97
12) 1,3-Dichlorobenzene	6.828	146	231709	42.415	ng	97
13) 1,4-Dichlorobenzene	6.904	146	235895	42.734	ng	98
14) 1,2-Dichlorobenzene	7.057	146	228063	43.843	ng	100
15) Benzyl Alcohol	7.034	79	240366	48.258	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	330976	44.839	ng	95
17) 2-Methylphenol	7.145	107	184305	44.759	ng	# 92
18) Hexachloroethane	7.392	117	87265	41.844	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	183023	47.153	ng	96
20) 3+4-Methylphenols	7.292	107	225525	44.234	ng	# 73
22) Acetophenone	7.298	105	340257	47.512	ng	# 89
24) Nitrobenzene	7.475	77	290768	49.292	ng	100
25) Isophorone	7.710	82	516925	51.587	ng	98
26) 2-Nitrophenol	7.787	139	124158	47.933	ng	96
27) 2,4-Dimethylphenol	7.822	122	196788	49.289	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	294010	46.418	ng	99
29) 2,4-Dichlorophenol	8.028	162	197304	47.007	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	216056	44.913	ng	99
31) Naphthalene	8.192	128	658079	46.332	ng	100
32) Benzoic acid	7.945	122	80886	27.091	ng	94
33) 4-Chloroaniline	8.239	127	54400	9.648	ng	97
34) Hexachlorobutadiene	8.298	225	139058	43.049	ng	98
35) Caprolactam	8.622	113	52954m	38.649	ng	
36) 4-Chloro-3-methylphenol	8.733	107	226722	48.343	ng	99
37) 2-Methylnaphthalene	8.881	142	454055	47.415	ng	97
38) 1-Methylnaphthalene	8.981	142	432111	46.982	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	230459	46.438	ng	99
41) Hexachlorocyclopentadiene	9.028	237	171923	76.068	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	146622	45.858	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128261.D
 Acq On : 16 May 2022 11:41
 Operator : CG\JU
 Sample : N2775-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 16 15:30:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	158987	46.636	ng	97
46) 1,1'-Biphenyl	9.345	154	568782	46.439	ng	99
47) 2-Chloronaphthalene	9.375	162	422528	46.545	ng	97
48) 2-Nitroaniline	9.475	65	162958	50.069	ng	92
49) Acenaphthylene	9.792	152	684711	49.868	ng	99
50) Dimethylphthalate	9.651	163	515804	47.510	ng	99
51) 2,6-Dinitrotoluene	9.716	165	119918	50.352	ng	88
52) Acenaphthene	9.963	154	461451m	48.472	ng	
53) 3-Nitroaniline	9.886	138	56680	21.953	ng	98
54) 2,4-Dinitrophenol	10.004	184	74150	56.279	ng	90
55) Dibenzofuran	10.139	168	619713	45.847	ng	99
56) 4-Nitrophenol	10.063	139	145503	80.651	ng	94
57) 2,4-Dinitrotoluene	10.128	165	158670	49.825	ng	# 80
58) Fluorene	10.480	166	505928	48.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	134873	46.294	ng	99
60) Diethylphthalate	10.351	149	516502	47.683	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	244368	46.541	ng	98
62) 4-Nitroaniline	10.510	138	113420	43.333	ng	94
63) Azobenzene	10.628	77	552718	46.598	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	67367	33.716	ng	93
66) n-Nitrosodiphenylamine	10.592	169	437186	46.987	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	156036	45.429	ng	98
68) Hexachlorobenzene	11.027	284	180464	48.031	ng	95
69) Atrazine	11.122	200	158578	50.524	ng	97
70) Pentachlorophenol	11.227	266	167682	91.957	ng	97
71) Phenanthrene	11.445	178	754674	47.473	ng	99
72) Anthracene	11.498	178	764555	48.171	ng	100
73) Carbazole	11.657	167	687630	45.560	ng	100
74) Di-n-butylphthalate	11.974	149	800008	46.043	ng	100
75) Fluoranthene	12.639	202	794674	46.109	ng	97
77) Benzidine	12.757	184	120044	27.252	ng	98
78) Pyrene	12.869	202	805084	54.592	ng	100
80) Butylbenzylphthalate	13.474	149	304177	49.613	ng	97
81) Benzo(a)anthracene	14.057	228	621559	47.845	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	85898	29.468	ng	99
83) Chrysene	14.098	228	580198	46.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	377009	45.511	ng	99
85) Di-n-octyl phthalate	14.645	149	543485	41.072	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	564707	52.560	ng	95
88) Benzo(b)fluoranthene	15.121	252	524824	47.667	ng	99
89) Benzo(k)fluoranthene	15.151	252	506399	46.594	ng	98
90) Benzo(a)pyrene	15.498	252	493794	55.553	ng	# 97
91) Dibenzo(a,h)anthracene	17.104	278	490752	56.419	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	503255	57.141	ng	96

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

