

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128484.D
 Acq On : 26 May 2022 20:26
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 02:02:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	223173	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	832171	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	455478	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	828460	20.000	ng	0.00
76) Chrysene-d12	14.010	240	541170	20.000	ng	0.00
86) Perylene-d12	15.468	264	452874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1038650	77.089	ng	0.00
7) Phenol-d6	6.469	99	1331077	77.483	ng	0.00
23) Nitrobenzene-d5	7.410	82	1194450	82.802	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	351490	81.075	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2124037	75.762	ng	0.00
79) Terphenyl-d14	12.957	244	2189969	78.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	236179	39.312	ng	99
3) Pyridine	3.363	79	611413	39.309	ng	99
4) n-Nitrosodimethylamine	3.322	42	325905	39.985	ng	99
6) Aniline	6.504	93	801763m	39.996	ng	
8) 2-Chlorophenol	6.628	128	547451	39.186	ng	98
9) Benzaldehyde	6.393	77	340524	47.564	ng	98
10) Phenol	6.481	94	666566m	39.157	ng	
11) bis(2-Chloroethyl)ether	6.581	93	533256	38.267	ng	99
12) 1,3-Dichlorobenzene	6.781	146	621648	39.164	ng	99
13) 1,4-Dichlorobenzene	6.857	146	630084	39.246	ng	100
14) 1,2-Dichlorobenzene	7.016	146	576711	39.029	ng	98
15) Benzyl Alcohol	6.981	79	523101	39.924	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	951475	38.580	ng	100
17) 2-Methylphenol	7.087	107	464435	39.059	ng	99
18) Hexachloroethane	7.357	117	227956	40.252	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	397843	37.771	ng	98
20) 3+4-Methylphenols	7.245	107	558317	38.867	ng	98
22) Acetophenone	7.251	105	735224	38.316	ng	# 93
24) Nitrobenzene	7.428	77	581173	40.752	ng	97
25) Isophorone	7.669	82	1023755	38.471	ng	99
26) 2-Nitrophenol	7.739	139	267594	44.895	ng	99
27) 2,4-Dimethylphenol	7.775	122	463670	39.136	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	662104	38.337	ng	99
29) 2,4-Dichlorophenol	7.975	162	479669	39.121	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	514919	38.771	ng	100
31) Naphthalene	8.145	128	1577102	38.721	ng	99
32) Benzoic acid	7.892	122	384721m	45.937	ng	
33) 4-Chloroaniline	8.192	127	620522	38.263	ng	98
34) Hexachlorobutadiene	8.263	225	326866	38.980	ng	98
35) Caprolactam	8.575	113	150821	39.891	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	493957	39.216	ng	99
37) 2-Methylnaphthalene	8.839	142	997992	38.819	ng	100
38) 1-Methylnaphthalene	8.934	142	952981	38.113	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	490640	39.227	ng	99
41) Hexachlorocyclopentadiene	8.992	237	288245	40.997	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	371077	40.232	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128484.D
 Acq On : 26 May 2022 20:26
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 02:02:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	372386	39.184	ng	98
46) 1,1'-Biphenyl	9.304	154	1235903	38.643	ng	99
47) 2-Chloronaphthalene	9.328	162	976080	38.878	ng	99
48) 2-Nitroaniline	9.422	65	315905	45.249	ng	99
49) Acenaphthylene	9.745	152	1506592	39.062	ng	100
50) Dimethylphthalate	9.610	163	1144174	38.726	ng	99
51) 2,6-Dinitrotoluene	9.669	165	243431	44.957	ng	95
52) Acenaphthene	9.916	154	933169	39.214	ng	98
53) 3-Nitroaniline	9.833	138	276299	44.184	ng	97
54) 2,4-Dinitrophenol	9.933	184	104345	41.573	ng	97
55) Dibenzofuran	10.086	168	1389224	39.347	ng	97
56) 4-Nitrophenol	9.981	139	224676	44.277	ng	90
57) 2,4-Dinitrotoluene	10.069	165	304105	46.944	ng	96
58) Fluorene	10.433	166	972504	38.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	310140	40.270	ng	99
60) Diethylphthalate	10.310	149	1132834	39.471	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	496237	38.480	ng	93
62) 4-Nitroaniline	10.451	138	264978	44.258	ng	99
63) Azobenzene	10.586	77	1145227	39.195	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	155661	41.500	ng	95
66) n-Nitrosodiphenylamine	10.545	169	963639	38.851	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	341471	39.894	ng	96
68) Hexachlorobenzene	10.975	284	367837	38.915	ng	98
69) Atrazine	11.069	200	300709	39.064	ng	98
70) Pentachlorophenol	11.169	266	240243	41.708	ng	99
71) Phenanthrene	11.392	178	1506515	38.387	ng	100
72) Anthracene	11.445	178	1522983	38.850	ng	99
73) Carbazole	11.598	167	1458316	38.817	ng	100
74) Di-n-butylphthalate	11.933	149	1736883	39.280	ng	100
75) Fluoranthene	12.580	202	1637372	39.024	ng	100
77) Benzidine	12.698	184	420449	33.683	ng	97
78) Pyrene	12.810	202	1632535	40.043	ng	100
80) Butylbenzylphthalate	13.433	149	710461	41.315	ng	99
81) Benzo(a)anthracene	13.998	228	1255099	39.020	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	313754	38.094	ng	96
83) Chrysene	14.039	228	1298279	39.412	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	845704	40.661	ng	100
85) Di-n-octyl phthalate	14.616	149	1475734	40.308	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1064057	39.836	ng	99
88) Benzo(b)fluoranthene	15.045	252	1164777	41.345	ng	100
89) Benzo(k)fluoranthene	15.074	252	1007849	38.612	ng	99
90) Benzo(a)pyrene	15.410	252	887175	39.251	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	874597	39.491	ng	100
92) Benzo(g,h,i)perylene	17.374	276	862123	39.246	ng	99

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

