

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127704.D
 Acq On : 08 Apr 2022 01:21
 Operator : CG\JU
 Sample : N2282-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

Quant Time: Apr 08 04:47:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	144710	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	525344	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	294812	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	502786	20.000	ng	0.00
76) Chrysene-d12	14.157	240	345886	20.000	ng	0.00
86) Perylene-d12	15.680	264	342477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	976906	109.694	ng	0.01
7) Phenol-d6	6.587	99	1279911	109.858	ng	0.00
23) Nitrobenzene-d5	7.534	82	907109	76.978	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	371348	118.368	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1531521	73.491	ng	0.00
79) Terphenyl-d14	13.092	244	1555674	74.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	160900	38.090	ng	85
3) Pyridine	3.634	79	418997	37.660	ng	84
4) n-Nitrosodimethylamine	3.610	42	259801	43.421	ng	97
6) Aniline	6.634	93	584698	42.078	ng	94
8) 2-Chlorophenol	6.751	128	441271	48.846	ng	93
9) Benzaldehyde	6.522	77	341351	62.561	ng	94
10) Phenol	6.598	94	539755	46.332	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	445448	46.301	ng	89
12) 1,3-Dichlorobenzene	6.910	146	471878	45.713	ng	94
13) 1,4-Dichlorobenzene	6.986	146	470785	45.117	ng	98
14) 1,2-Dichlorobenzene	7.134	146	458097	45.928	ng	98
15) Benzyl Alcohol	7.104	79	446474	43.835	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.234	45	657892	43.322	ng	98
17) 2-Methylphenol	7.210	107	370022	47.087	ng	99
18) Hexachloroethane	7.481	117	179798	45.156	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	337659	44.810	ng	94
20) 3+4-Methylphenols	7.363	107	452589	45.195	ng	# 66
22) Acetophenone	7.375	105	607706	43.048	ng	# 85
24) Nitrobenzene	7.551	77	519015	45.436	ng	99
25) Isophorone	7.786	82	973250	47.332	ng	99
26) 2-Nitrophenol	7.863	139	216948	52.848	ng	95
27) 2,4-Dimethylphenol	7.892	122	409906	51.000	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	546215	43.081	ng	98
29) 2,4-Dichlorophenol	8.104	162	392236	45.302	ng	96
30) 1,2,4-Trichlorobenzene	8.186	180	440054	44.162	ng	97
31) Naphthalene	8.275	128	1205632	43.796	ng	98
32) Benzoic acid	8.016	122	274198	47.023	ng	95
33) 4-Chloroaniline	8.316	127	194800	17.968	ng	96
34) Hexachlorobutadiene	8.386	225	298699	43.577	ng	98
35) Caprolactam	8.698	113	120664m	47.153	ng	
36) 4-Chloro-3-methylphenol	8.798	107	412409	45.433	ng	99
37) 2-Methylnaphthalene	8.963	142	805503	43.750	ng	98
38) 1-Methylnaphthalene	9.069	142	774875	43.603	ng	98
40) 1,2,4,5-Tetrachloroben...	9.127	216	433081	44.788	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	486261	83.482	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	294024	44.788	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127704.D
 Acq On : 08 Apr 2022 01:21
 Operator : CG\JU
 Sample : N2282-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MSD

Quant Time: Apr 08 04:47:23 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

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	302039	45.596	ng	96
46) 1,1'-Biphenyl	9.433	154	1005100	44.579	ng	99
47) 2-Chloronaphthalene	9.457	162	790710	44.131	ng	99
48) 2-Nitroaniline	9.551	65	275357	49.482	ng	95
49) Acenaphthylene	9.880	152	1272802	46.702	ng	99
50) Dimethylphthalate	9.733	163	965118	45.163	ng	99
51) 2,6-Dinitrotoluene	9.792	165	207590	51.536	ng	97
52) Acenaphthene	10.051	154	828427	48.248	ng	99
53) 3-Nitroaniline	9.963	138	129986	30.546	ng	98
54) 2,4-Dinitrophenol	10.069	184	177379	88.260	ng	94
55) Dibenzofuran	10.222	168	1095034	43.704	ng	96
56) 4-Nitrophenol	10.122	139	301687	90.260	ng	87
57) 2,4-Dinitrotoluene	10.198	165	273629	54.792	ng	# 90
58) Fluorene	10.563	166	812822	43.905	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	256183	44.382	ng	99
60) Diethylphthalate	10.433	149	898466	43.937	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	441130	43.367	ng	95
62) 4-Nitroaniline	10.586	138	186943	46.645	ng	93
63) Azobenzene	10.716	77	943874	41.307	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	119035	49.017	ng	93
66) n-Nitrosodiphenylamine	10.674	169	733410	46.316	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	289369	47.422	ng	# 93
68) Hexachlorobenzene	11.110	284	318367	47.729	ng	98
69) Atrazine	11.204	200	278412	52.918	ng	99
70) Pentachlorophenol	11.304	266	345547	86.735	ng	99
71) Phenanthrene	11.533	178	1194742	44.849	ng	100
72) Anthracene	11.586	178	1189129	45.127	ng	98
73) Carbazole	11.739	167	1039792	42.111	ng	99
74) Di-n-butylphthalate	12.063	149	1276555	43.249	ng	99
75) Fluoranthene	12.721	202	1288162	44.313	ng	98
77) Benzidine	12.845	184	620921	68.778	ng	99
78) Pyrene	12.957	202	1270273	43.491	ng	99
80) Butylbenzylphthalate	13.568	149	477418	43.900	ng	94
81) Benzo(a)anthracene	14.145	228	1084281	46.936	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	330749	45.925	ng	98
83) Chrysene	14.180	228	999576	45.076	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	649436	42.367	ng	98
85) Di-n-octyl phthalate	14.751	149	1059033	47.250	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.250	276	901881	42.149	ng	99
88) Benzo(b)fluoranthene	15.227	252	1097460	49.813	ng	99
89) Benzo(k)fluoranthene	15.262	252	929124	42.521	ng	97
90) Benzo(a)pyrene	15.621	252	981663	54.820	ng	100
91) Dibenzo(a,h)anthracene	17.274	278	765971	44.181	ng	96
92) Benzo(g,h,i)perylene	17.727	276	746159	41.981	ng	99

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

