

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132605.D
 Acq On : 02 Mar 2023 13:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 02 14:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	222584	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	774248	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	403617	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	775620	20.000	ng	0.00
76) Chrysene-d12	14.210	240	456707	20.000	ng	# 0.00
86) Perylene-d12	15.762	264	402010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1066688	77.778	ng	0.00
7) Phenol-d6	6.628	99	1419853	79.327	ng	0.00
23) Nitrobenzene-d5	7.569	82	1274159	78.078	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	362897	83.254	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1946236	73.423	ng	0.00
79) Terphenyl-d14	13.139	244	2230822	82.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.857	88	297225	39.179	ng	97
3) Pyridine	3.634	79	840445	41.736	ng	95
4) n-Nitrosodimethylamine	3.598	42	286653	37.686	ng	88
6) Aniline	6.669	93	1027800	42.670	ng	97
8) 2-Chlorophenol	6.792	128	578467	40.640	ng	94
9) Benzaldehyde	6.557	77	380600	39.407	ng	98
10) Phenol	6.645	94	830357	40.465	ng	94
11) bis(2-Chloroethyl)ether	6.739	93	643553	40.625	ng	94
12) 1,3-Dichlorobenzene	6.945	146	615989	40.327	ng	98
13) 1,4-Dichlorobenzene	7.022	146	614564	40.293	ng	99
14) 1,2-Dichlorobenzene	7.175	146	553710	37.828	ng	100
15) Benzyl Alcohol	7.145	79	569213	41.293	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	805910	39.894	ng	99
17) 2-Methylphenol	7.251	107	542894	40.867	ng	97
18) Hexachloroethane	7.516	117	236942	39.764	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	392325	35.615	ng	95
20) 3+4-Methylphenols	7.404	107	622244	36.256	ng	# 73
22) Acetophenone	7.416	105	748446	38.336	ng	# 85
24) Nitrobenzene	7.592	77	692359	39.670	ng	98
25) Isophorone	7.828	82	1243708	39.751	ng	99
26) 2-Nitrophenol	7.904	139	318866	41.408	ng	98
27) 2,4-Dimethylphenol	7.934	122	499771	41.121	ng	100
28) bis(2-Chloroethoxy)met...	8.033	93	733961	40.101	ng	99
29) 2,4-Dichlorophenol	8.145	162	497459	41.147	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	530830	40.435	ng	98
31) Naphthalene	8.316	128	1570899	39.633	ng	100
32) Benzoic acid	8.057	122	411389m	43.358	ng	
33) 4-Chloroaniline	8.357	127	716402	42.178	ng	98
34) Hexachlorobutadiene	8.422	225	339134	40.653	ng	99
35) Caprolactam	8.739	113	169393m	42.500	ng	
36) 4-Chloro-3-methylphenol	8.833	107	541596	40.791	ng	98
37) 2-Methylnaphthalene	9.004	142	1063571	39.374	ng	99
38) 1-Methylnaphthalene	9.104	142	997855	39.529	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	553425	41.909	ng	99
41) Hexachlorocyclopentadiene	9.151	237	280583	39.174	ng	97
43) 2,4,6-Trichlorophenol	9.280	196	377044	42.131	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132605.D
 Acq On : 02 Mar 2023 13:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 02 14:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	440935	42.215	ng	96
46) 1,1'-Biphenyl	9.469	154	1244295	40.731	ng	99
47) 2-Chloronaphthalene	9.498	162	989157	40.839	ng	99
48) 2-Nitroaniline	9.592	65	350589	39.301	ng	91
49) Acenaphthylene	9.916	152	1561985	40.521	ng	99
50) Dimethylphthalate	9.769	163	1186524	40.374	ng	100
51) 2,6-Dinitrotoluene	9.833	165	281074	41.996	ng	92
52) Acenaphthene	10.086	154	1005462m	41.077	ng	
53) 3-Nitroaniline	10.004	138	330234	44.109	ng	99
54) 2,4-Dinitrophenol	10.110	184	159526	38.796	ng	98
55) Dibenzofuran	10.257	168	1433100	40.161	ng	98
56) 4-Nitrophenol	10.163	139	240334	43.044	ng	88
57) 2,4-Dinitrotoluene	10.239	165	373279	41.922	ng	96
58) Fluorene	10.604	166	1090584	39.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	330489	42.595	ng	99
60) Diethylphthalate	10.469	149	1171356	40.811	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	570422	40.285	ng	95
62) 4-Nitroaniline	10.627	138	316421	43.055	ng	92
63) Azobenzene	10.751	77	1234916	40.626	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	223772	42.619	ng	97
66) n-Nitrosodiphenylamine	10.710	169	985118	40.740	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	364189	41.510	ng	96
68) Hexachlorobenzene	11.157	284	385015	41.706	ng	99
69) Atrazine	11.233	200	306231	40.566	ng	99
70) Pentachlorophenol	11.351	266	252719	46.011	ng	97
71) Phenanthrene	11.574	178	1600667	39.837	ng	99
72) Anthracene	11.627	178	1661468	40.154	ng	100
73) Carbazole	11.780	167	1490826	39.962	ng	99
74) Di-n-butylphthalate	12.098	149	1737447	39.704	ng	100
75) Fluoranthene	12.768	202	1766652	40.219	ng	99
77) Benzidine	12.886	184	592417	53.287	ng	100
78) Pyrene	13.004	202	1785766	43.007	ng	100
80) Butylbenzylphthalate	13.610	149	707821	43.197	ng	98
81) Benzo(a)anthracene	14.198	228	1421235	41.591	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	430987	42.780	ng	98
83) Chrysene	14.239	228	1320414	41.321	ng	100
84) Bis(2-ethylhexyl)phtha...	14.168	149	868011	43.122	ng	99
85) Di-n-octyl phthalate	14.792	149	1250816	42.524	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1255270	47.654	ng	99
88) Benzo(b)fluoranthene	15.298	252	1070268	39.727	ng	98
89) Benzo(k)fluoranthene	15.327	252	1101162	41.763	ng	98
90) Benzo(a)pyrene	15.698	252	1056527	41.902	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	1031350	48.054	ng	98
92) Benzo(g,h,i)perylene	17.856	276	1089374	45.018	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132605.D
Acq On : 02 Mar 2023 13:28
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 02 14:01:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

