

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134889.D
 Acq On : 22 Aug 2023 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

Quant Time: Aug 22 19:03:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	176419	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	643201	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	323705	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	571426	20.000	ng	0.00
76) Chrysene-d12	13.986	240	264774	20.000	ng	0.00
86) Perylene-d12	15.457	264	333667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1455428	131.556	ng	0.00
7) Phenol-d6	6.451	99	1859780	131.557	ng	0.01
23) Nitrobenzene-d5	7.375	82	1683735	144.247	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	554687	145.494	ng	0.01
45) 2-Fluorobiphenyl	9.163	172	2633271	125.790	ng	0.00
79) Terphenyl-d14	12.927	244	2400225	120.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	342659	71.369	ng	99
3) Pyridine	3.299	79	962734	74.409	ng	98
4) n-Nitrosodimethylamine	3.281	42	429568	75.092	ng	98
6) Aniline	6.481	93	1177151	67.373	ng	99
8) 2-Chlorophenol	6.593	128	763324	65.754	ng	96
9) Benzaldehyde	6.357	77	478097	61.779	ng	99
10) Phenol	6.463	94	930585	64.295	ng	89
11) bis(2-Chloroethyl)ether	6.545	93	755888	68.849	ng	100
12) 1,3-Dichlorobenzene	6.740	146	809980	66.899	ng	98
13) 1,4-Dichlorobenzene	6.816	146	800280	66.039	ng	98
14) 1,2-Dichlorobenzene	6.969	146	705025	60.591	ng	99
15) Benzyl Alcohol	6.951	79	628579	63.994	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1054429	66.323	ng	98
17) 2-Methylphenol	7.063	107	702870	69.960	ng	94
18) Hexachloroethane	7.304	117	301105	68.655	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	563192	68.213	ng	97
20) 3+4-Methylphenols	7.222	107	713352	79.785	ng	92
22) Acetophenone	7.222	105	966940	68.016	ng	96
24) Nitrobenzene	7.392	77	838249	71.568	ng	98
25) Isophorone	7.634	82	1657863	76.062	ng	100
26) 2-Nitrophenol	7.698	139	442907	75.956	ng	99
27) 2,4-Dimethylphenol	7.739	122	709609	74.612	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	946708	72.876	ng	99
29) 2,4-Dichlorophenol	7.939	162	679369	72.296	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	700916	70.258	ng	98
31) Naphthalene	8.104	128	2180229	67.884	ng	99
32) Benzoic acid	7.910	122	596894	85.206	ng	94
33) 4-Chloroaniline	8.157	127	959468	69.628	ng	99
34) Hexachlorobutadiene	8.216	225	423426	71.364	ng	98
35) Caprolactam	8.563	113	228819m	78.249	ng	
36) 4-Chloro-3-methylphenol	8.645	107	734682	74.087	ng	98
37) 2-Methylnaphthalene	8.792	142	1460357	68.183	ng	99
38) 1-Methylnaphthalene	8.892	142	1362404	68.026	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	687618	69.711	ng	100
41) Hexachlorocyclopentadiene	8.945	237	391873	85.615	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	478423	73.441	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134889.D
 Acq On : 22 Aug 2023 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

Quant Time: Aug 22 19:03:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	541487	71.796	ng	98
46) 1,1'-Biphenyl	9.263	154	1705279	66.728	ng	99
47) 2-Chloronaphthalene	9.286	162	1304937	68.374	ng	97
48) 2-Nitroaniline	9.386	65	479669	76.457	ng	97
49) Acenaphthylene	9.704	152	1949029	66.313	ng	99
50) Dimethylphthalate	9.575	163	1683180	73.049	ng	99
51) 2,6-Dinitrotoluene	9.639	165	380993	74.969	ng	99
52) Acenaphthene	9.875	154	1243743	67.172	ng	99
53) 3-Nitroaniline	9.810	138	414456	74.667	ng	99
54) 2,4-Dinitrophenol	9.910	184	220328	80.879	ng	# 86
55) Dibenzofuran	10.051	168	1720577	63.825	ng	97
56) 4-Nitrophenol	9.975	139	311613	80.557	ng	94
57) 2,4-Dinitrotoluene	10.039	165	428877	68.239	ng	# 86
58) Fluorene	10.392	166	1317242	62.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	416256	70.839	ng	99
60) Diethylphthalate	10.275	149	1483376	70.267	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	658957	62.254	ng	99
62) 4-Nitroaniline	10.433	138	394241	75.977	ng	96
63) Azobenzene	10.545	77	1463720	69.795	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	289913	85.982	ng	87
66) n-Nitrosodiphenylamine	10.510	169	1285690	69.869	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	479839	72.785	ng	99
68) Hexachlorobenzene	10.939	284	506253	72.204	ng	100
70) Pentachlorophenol	11.133	266	325396	77.117	ng	98
71) Phenanthrene	11.357	178	2037596	68.047	ng	99
72) Anthracene	11.410	178	2066871	67.368	ng	99
73) Carbazole	11.569	167	1740172	68.833	ng	99
74) Di-n-butylphthalate	11.904	149	1983640	68.413	ng	99
75) Fluoranthene	12.551	202	1878908	66.224	ng	99
77) Benzidine	12.674	184	202240	47.077	ng	98
78) Pyrene	12.780	202	1864330	66.410	ng	99
80) Butylbenzylphthalate	13.410	149	622529	72.784	ng	97
81) Benzo(a)anthracene	13.974	228	1282686	71.004	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	418829	73.253	ng	99
83) Chrysene	14.016	228	1297267	72.782	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	650765	70.239	ng	100
85) Di-n-octyl phthalate	14.592	149	1222035	80.886	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	1811765	75.964	ng	99
88) Benzo(b)fluoranthene	15.033	252	1441167	76.555	ng	98
89) Benzo(k)fluoranthene	15.063	252	1336344	72.290	ng	98
90) Benzo(a)pyrene	15.404	252	1407024	74.870	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	1443614	74.808	ng	100
92) Benzo(g,h,i)perylene	17.427	276	1506024	76.236	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134889.D
Acq On : 22 Aug 2023 16:46
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023

Quant Time: Aug 22 19:03:49 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 22 17:47:07 2023

Response via : Initial Calibration

