

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136410.D
 Acq On : 05 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:36:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:31:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	115509	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	460592	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	233313	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	430604	20.000	ng	0.00
76) Chrysene-d12	13.980	240	217992	20.000	ng	0.00
86) Perylene-d12	15.457	264	219708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1161886	148.552	ng	0.00
7) Phenol-d6	6.457	99	1442606	147.832	ng	0.01
23) Nitrobenzene-d5	7.381	82	1307170	153.424	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	437328	152.021	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2485463	145.359	ng	0.00
79) Terphenyl-d14	12.927	244	2627423	158.862	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	238970	77.246	ng	98
3) Pyridine	3.346	79	578839	77.263	ng	100
4) n-Nitrosodimethylamine	3.334	42	258866	79.532	ng	97
6) Aniline	6.469	93	740253m	75.061	ng	
8) 2-Chlorophenol	6.598	128	631399	73.946	ng	99
9) Benzaldehyde	6.363	77	314143	81.533	ng	95
10) Phenol	6.469	94	754185	72.630	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	576534	74.488	ng	100
12) 1,3-Dichlorobenzene	6.745	146	724796	75.479	ng	98
13) 1,4-Dichlorobenzene	6.822	146	730094	74.950	ng	97
14) 1,2-Dichlorobenzene	6.981	146	676826	73.889	ng	98
15) Benzyl Alcohol	6.957	79	476268	72.885	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	719525	72.279	ng	99
17) 2-Methylphenol	7.063	107	521578	75.609	ng	97
18) Hexachloroethane	7.310	117	257274	75.649	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	409479	72.742	ng	98
20) 3+4-Methylphenols	7.222	107	607157	70.909	ng	99
22) Acetophenone	7.222	105	853828	75.070	ng	# 94
24) Nitrobenzene	7.398	77	665145	77.605	ng	96
25) Isophorone	7.634	82	1183224	77.300	ng	98
26) 2-Nitrophenol	7.704	139	332394	78.886	ng	100
27) 2,4-Dimethylphenol	7.745	122	396130	76.243	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	714288	75.941	ng	99
29) 2,4-Dichlorophenol	7.945	162	528792	77.107	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	620851	77.638	ng	98
31) Naphthalene	8.110	128	1908977	75.157	ng	99
32) Benzoic acid	7.904	122	433004	83.809	ng	98
33) 4-Chloroaniline	8.157	127	683739	75.507	ng	99
34) Hexachlorobutadiene	8.222	225	361398	76.256	ng	99
35) Caprolactam	8.563	113	161386m	76.417	ng	
36) 4-Chloro-3-methylphenol	8.645	107	554248	76.116	ng	97
37) 2-Methylnaphthalene	8.798	142	1195349	73.974	ng	99
38) 1-Methylnaphthalene	8.898	142	1162095	73.288	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	560442	77.210	ng	99
41) Hexachlorocyclopentadiene	8.945	237	231769	86.186	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	369099	78.094	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136410.D
 Acq On : 05 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:36:24 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 06 09:31:19 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	413458	78.380	ng	95
46) 1,1'-Biphenyl	9.269	154	1501136	75.614	ng	99
47) 2-Chloronaphthalene	9.292	162	1181765	76.482	ng	99
48) 2-Nitroaniline	9.386	65	328868	79.356	ng	99
49) Acenaphthylene	9.704	152	1647112	74.830	ng	99
50) Dimethylphthalate	9.575	163	1325599	77.172	ng	99
51) 2,6-Dinitrotoluene	9.633	165	302822	78.361	ng	93
52) Acenaphthene	9.880	154	1050389m	74.484	ng	
53) 3-Nitroaniline	9.804	138	305413	77.394	ng	93
54) 2,4-Dinitrophenol	9.910	184	169839	86.926	ng	# 90
55) Dibenzofuran	10.051	168	1502468	72.915	ng	98
56) 4-Nitrophenol	9.969	139	234466	79.258	ng	96
57) 2,4-Dinitrotoluene	10.039	165	391870	76.655	ng	# 89
58) Fluorene	10.392	166	1199382	72.510	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	315381	74.639	ng	99
60) Diethylphthalate	10.275	149	1270194	75.200	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	583070	72.310	ng	96
62) 4-Nitroaniline	10.428	138	297088	75.819	ng	95
63) Azobenzene	10.545	77	1165121	75.784	ng	94
65) 4,6-Dinitro-2-methylph...	10.451	198	224407	84.149	ng	96
66) n-Nitrosodiphenylamine	10.510	169	1050957	76.061	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	381603	76.222	ng	92
68) Hexachlorobenzene	10.939	284	446420	77.151	ng	96
70) Pentachlorophenol	11.133	266	258265	79.084	ng	99
71) Phenanthrene	11.357	178	1778047	75.125	ng	99
72) Anthracene	11.410	178	1781223	74.720	ng	98
73) Carbazole	11.569	167	1537461	72.869	ng	99
74) Di-n-butylphthalate	11.898	149	1929759	74.607	ng	99
75) Fluoranthene	12.551	202	1749305	70.529	ng	99
78) Pyrene	12.780	202	1769456	82.881	ng	99
80) Butylbenzylphthalate	13.404	149	613149	80.678	ng	95
81) Benzo(a)anthracene	13.968	228	1164649	76.700	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	314837	73.950	ng	98
83) Chrysene	14.010	228	1168351	78.206	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	759104	81.477	ng	99
85) Di-n-octyl phthalate	14.580	149	1215626	88.333	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1306695	85.609	ng	99
88) Benzo(b)fluoranthene	15.027	252	1088852	72.484	ng	100
89) Benzo(k)fluoranthene	15.057	252	1032452	72.929	ng	99
90) Benzo(a)pyrene	15.398	252	955413	77.013	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1063821	85.075	ng	98
92) Benzo(g,h,i)perylene	17.439	276	1100189	85.720	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136410.D
Acq On : 05 Dec 2023 17:09
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Dec 06 09:36:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:31:19 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

