

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138091.D
 Acq On : 31 May 2024 16:45
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:16:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:06:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	110704	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	420594	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	234380	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	400371	20.000	ng	0.00
76) Chrysene-d12	14.239	240	227470	20.000	ng	0.00
86) Perylene-d12	15.804	264	222390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	708520	114.411	ng	0.00
7) Phenol-d6	6.663	99	913076	114.498	ng	0.00
23) Nitrobenzene-d5	7.604	82	855477	118.521	ng	0.00
42) 2,4,6-Tribromophenol	10.886	330	323379	118.284	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1781733	112.684	ng	0.00
79) Terphenyl-d14	13.168	244	1901405	120.911	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	155621	57.882	ng	99
3) Pyridine	3.704	79	361376	60.810	ng	99
4) n-Nitrosodimethylamine	3.681	42	156664	60.036	ng	99
6) Aniline	6.710	93	211257m	57.311	ng	
8) 2-Chlorophenol	6.828	128	409628	57.660	ng	96
9) Benzaldehyde	6.592	77	157802	44.514	ng	99
10) Phenol	6.681	94	460858	58.265	ng	96
11) bis(2-Chloroethyl)ether	6.769	93	364837	55.829	ng	100
12) 1,3-Dichlorobenzene	6.981	146	476605	57.734	ng	99
13) 1,4-Dichlorobenzene	7.057	146	476468	57.415	ng	99
14) 1,2-Dichlorobenzene	7.210	146	443441	56.472	ng	99
15) Benzyl Alcohol	7.175	79	225382	61.140	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.304	45	417039	57.902	ng	96
17) 2-Methylphenol	7.287	107	332326	58.277	ng	99
18) Hexachloroethane	7.551	117	163891	58.138	ng	99
19) n-Nitroso-di-n-propyla...	7.451	70	260356	56.302	ng	99
20) 3+4-Methylphenols	7.439	107	413536	57.687	ng	91
22) Acetophenone	7.445	105	548179	57.850	ng	# 97
24) Nitrobenzene	7.628	77	431933	60.124	ng	97
25) Isophorone	7.857	82	732811	58.846	ng	99
26) 2-Nitrophenol	7.939	139	233010	60.683	ng	95
27) 2,4-Dimethylphenol	7.963	122	281503	61.246	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	447354	58.701	ng	99
29) 2,4-Dichlorophenol	8.181	162	370760	60.102	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	401981	58.799	ng	98
31) Naphthalene	8.345	128	1251537	57.833	ng	100
32) Benzoic acid	8.104	122	233820	61.951	ng	98
33) 4-Chloroaniline	8.416	127	436704m	59.862	ng	
34) Hexachlorobutadiene	8.451	225	262548	59.457	ng	99
35) Caprolactam	8.786	113	110684m	61.007	ng	
36) 4-Chloro-3-methylphenol	8.875	107	373871	60.457	ng	96
37) 2-Methylnaphthalene	9.039	142	813548	57.139	ng	98
38) 1-Methylnaphthalene	9.139	142	795465	57.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	395656	59.472	ng	100
41) Hexachlorocyclopentadiene	9.186	237	149821	64.557	ng	98
43) 2,4,6-Trichlorophenol	9.316	196	263780	59.773	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138091.D
 Acq On : 31 May 2024 16:45
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:16:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:06:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	294342	61.172	ng	99
46) 1,1'-Biphenyl	9.504	154	980989	58.192	ng	99
47) 2-Chloronaphthalene	9.533	162	791024	58.506	ng	99
48) 2-Nitroaniline	9.633	65	206555	61.010	ng	89
49) Acenaphthylene	9.951	152	1124307	58.106	ng	99
50) Dimethylphthalate	9.804	163	917001	59.042	ng	99
51) 2,6-Dinitrotoluene	9.869	165	213344	59.834	ng	91
52) Acenaphthene	10.122	154	714619	58.316	ng	98
53) 3-Nitroaniline	10.045	138	206480	60.838	ng	95
54) 2,4-Dinitrophenol	10.151	184	112829	65.085	ng	92
55) Dibenzofuran	10.298	168	1086069	57.722	ng	98
56) 4-Nitrophenol	10.204	139	155526	68.754	ng	94
57) 2,4-Dinitrotoluene	10.275	165	286823	61.001	ng	95
58) Fluorene	10.639	166	876106	57.792	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.410	232	229976	60.620	ng	98
60) Diethylphthalate	10.498	149	865840	58.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.627	204	438862	57.330	ng	98
62) 4-Nitroaniline	10.663	138	173291	56.240	ng	97
63) Azobenzene	10.786	77	753694	59.458	ng	99
65) 4,6-Dinitro-2-methylph...	10.686	198	162071	64.556	ng	89
66) n-Nitrosodiphenylamine	10.745	169	729894	58.604	ng	100
67) 4-Bromophenyl-phenylether	11.122	248	279971	59.659	ng	99
68) Hexachlorobenzene	11.186	284	311271	59.692	ng	99
69) Atrazine	11.274	200	213613	62.123	ng	98
70) Pentachlorophenol	11.386	266	176921	65.536	ng	98
71) Phenanthrene	11.610	178	1166475	57.921	ng	99
72) Anthracene	11.663	178	1159883	57.749	ng	99
73) Carbazole	11.816	167	1082080	57.986	ng	100
74) Di-n-butylphthalate	12.127	149	1298753	58.317	ng	100
75) Fluoranthene	12.804	202	1197979	56.378	ng	100
77) Benzidine	12.939	184	127320	65.203	ng	96
78) Pyrene	13.033	202	1194987	61.839	ng	99
80) Butylbenzylphthalate	13.639	149	426198	60.748	ng	99
81) Benzo(a)anthracene	14.227	228	880771	59.288	ng	98
82) 3,3'-Dichlorobenzidine	14.186	252	228331	57.376	ng	# 99
83) Chrysene	14.263	228	836817	59.658	ng	100
84) Bis(2-ethylhexyl)phtha...	14.192	149	574003	60.138	ng	# 97
85) Di-n-octyl phthalate	14.815	149	851905	60.903	ng	100
87) Indeno(1,2,3-cd)pyrene	17.445	276	881600	65.770	ng	100
88) Benzo(b)fluoranthene	15.333	252	831115	60.663	ng	99
89) Benzo(k)fluoranthene	15.368	252	732892	56.301	ng	98
90) Benzo(a)pyrene	15.739	252	684804	59.795	ng	98
91) Dibenzo(a,h)anthracene	17.468	278	720397	65.507	ng	99
92) Benzo(g,h,i)perylene	17.951	276	737846	66.055	ng	99

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

