Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129926.D
Acq On : 20 Aug 2022 00:14
Operator : CG\JU
Sample : N4224-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0816MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

Quant Time: Aug 20 07:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 20 07:47:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	155046	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	640770	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	345136	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	589005	20.000	ng	#	0.00
76) Chrysene-d12	13.968	240	350474	20.000	ng		0.00
86) Perylene-d12	15.421	264	285384	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1149964	122.802	ng		0.01
7) Phenol-d6	6.451	99	1496863	127.644	ng		0.00
23) Nitrobenzene-d5	7.363	82	939442	78.484	ng		0.00
42) 2,4,6-Tribromophenol	10.627	330	441341	127.410	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	1738852	76.520	ng		0.00
79) Terphenyl-d14	12.904	244	1781379	84.574	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.581	88	172099	44.546	ng		100
3) Pyridine	3.346	79	446617	44.174	ng		100
4) n-Nitrosodimethylamine	3.304	42	249548	53.558	ng		100
6) Aniline	6.457	93	546887	40.918	ng		95
8) 2-Chlorophenol	6.587	128	554297	53.171	ng		99
9) Benzaldehyde	6.345	77	314641	52.143	ng		99
10) Phenol	6.463	94	660977	51.384	ng		81
11) bis(2-Chloroethyl)ether	6.528	93	516067	52.832	ng		100
12) 1,3-Dichlorobenzene	6.728	146	568587	50.522	ng		98
13) 1,4-Dichlorobenzene	6.804	146	574727	49.979	ng		98
14) 1,2-Dichlorobenzene	6.957	146	540313	50.590	ng		99
15) Benzyl Alcohol	6.945	79	479361	54.147	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	670972	51.262	ng		91
17) 2-Methylphenol	7.063	107	439488	52.504	ng		99
18) Hexachloroethane	7.292	117	219849	50.911	ng		95
19) n-Nitroso-di-n-propyla...	7.210	70	387787	52.316	ng		96
20) 3+4-Methylphenols	7.216	107	578647	51.499	ng		91
22) Acetophenone	7.204	105	778667	49.867	ng	#	97
24) Nitrobenzene	7.381	77	583369	48.332	ng		97
25) Isophorone	7.616	82	1079244	52.385	ng		99
26) 2-Nitrophenol	7.692	139	306790	51.675	ng		98
27) 2,4-Dimethylphenol	7.739	122	472221	55.462	ng		98
28) bis(2-Chloroethoxy)met...	7.822	93	660334	54.895	ng		99
29) 2,4-Dichlorophenol	7.945	162	468196	50.289	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	464194	47.262	ng		96
31) Naphthalene	8.092	128	1588037	47.399	ng		100
32) Benzoic acid	7.904	122	225193	55.830	ng		94
33) 4-Chloroaniline	8.151	127	378186	28.705	ng		98
34) Hexachlorobutadiene	8.198	225	282120	47.173	ng		98
35) Caprolactam	8.551	113	147705m	51.017	ng		
36) 4-Chloro-3-methylphenol	8.657	107	521734	51.945	ng		98
37) 2-Methylnaphthalene	8.786	142	1071901	48.746	ng		100
38) 1-Methylnaphthalene	8.881	142	1013679	47.434	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	477485	49.741	ng		99
41) Hexachlorocyclopentadiene	8.928	237	328231	94.752	ng		95
43) 2,4,6-Trichlorophenol	9.075	196	307861	49.361	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129926.D
Acq On : 20 Aug 2022 00:14
Operator : CG\JU
Sample : N4224-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0816MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

Quant Time: Aug 20 07:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 20 07:47:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	325478	48.506	ng		99
46) 1,1'-Biphenyl	9.251	154	1299555	49.564	ng		99
47) 2-Chloronaphthalene	9.275	162	1010560	48.711	ng		98
48) 2-Nitroaniline	9.386	65	330372	50.391	ng		95
49) Acenaphthylene	9.692	152	1500775	47.705	ng		100
50) Dimethylphthalate	9.557	163	1220481	49.329	ng		100
51) 2,6-Dinitrotoluene	9.628	165	270639	50.426	ng		99
52) Acenaphthene	9.863	154	922002	48.307	ng		99
53) 3-Nitroaniline	9.798	138	192494	32.432	ng		93
54) 2,4-Dinitrophenol	9.922	184	264202	106.904	ng		93
55) Dibenzofuran	10.033	168	1375234	47.960	ng		96
56) 4-Nitrophenol	9.998	139	279484	105.845	ng		92
57) 2,4-Dinitrotoluene	10.039	165	342566	49.169	ng		97
58) Fluorene	10.380	166	1158412	48.384	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	238642	48.462	ng	#	80
60) Diethylphthalate	10.257	149	1199093	48.605	ng		99
61) 4-Chlorophenyl-phenyle...	10.369	204	529965	49.325	ng		98
62) 4-Nitroaniline	10.428	138	285877m	47.743	ng		
63) Azobenzene	10.527	77	1150191	48.777	ng		99
65) 4,6-Dinitro-2-methylph...	10.457	198	181246	52.417	ng		88
66) n-Nitrosodiphenylamine	10.492	169	993745	49.987	ng		100
67) 4-Bromophenyl-phenylether	10.857	248	342560	49.655	ng		99
68) Hexachlorobenzene	10.927	284	375778	50.285	ng		98
69) Atrazine	11.022	200	320033	52.450	ng		98
70) Pentachlorophenol	11.133	266	235523	103.514	ng		98
71) Phenanthrene	11.345	178	1583237	48.129	ng		100
72) Anthracene	11.398	178	1610589	49.234	ng		100
73) Carbazole	11.557	167	1468920	49.466	ng		99
74) Di-n-butylphthalate	11.869	149	1866072	48.826	ng		100
75) Fluoranthene	12.533	202	1583408	47.039	ng		97
77) Benzidine	12.657	184	474676	57.973	ng		100
78) Pyrene	12.763	202	1570078	51.552	ng		99
80) Butylbenzylphthalate	13.368	149	698253	54.181	ng		94
81) Benzo(a)anthracene	13.957	228	1147208	47.584	ng		99
82) 3,3'-Dichlorobenzidine	13.916	252	254609	34.099	ng		99
83) Chrysene	13.992	228	1060569	46.994	ng		100
84) Bis(2-ethylhexyl)phtha...	13.921	149	896817	58.656	ng		98
85) Di-n-octyl phthalate	14.533	149	1231076	58.327	ng		99
87) Indeno(1,2,3-cd)pyrene	16.892	276	1048585	53.521	ng		100
88) Benzo(b)fluoranthene	14.998	252	956207	48.931	ng		99
89) Benzo(k)fluoranthene	15.027	252	946340	50.496	ng		98
90) Benzo(a)pyrene	15.362	252	827193	53.752	ng		100
91) Dibenzo(a,h)anthracene	16.892	278	898879	55.604	ng		99
92) Benzo(g,h,i)perylene	17.327	276	913702	56.654	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129926.D
Acq On : 20 Aug 2022 00:14
Operator : CG\JU
Sample : N4224-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 20 07:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 20 07:47:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP2-0816MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022