Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130444.D
Acq On : 28 Sep 2022 12:43
Operator : CG\JU
Sample : PB147922BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 29 02:12:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147922BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.645	152	127969	20.000	ng		0.00
21) Naphthalene-d8	7.928	136	511755	20.000	ng		0.00
39) Acenaphthene-d10	9.680	164	264818	20.000	ng		0.00
64) Phenanthrene-d10	11.163	188	448266	20.000	ng		0.00
76) Chrysene-d12	13.792	240	260950	20.000	ng		0.00
86) Perylene-d12	15.180	264	217340	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	992195	134.480	ng		0.02
7) Phenol-d6	6.298	99	1198867	129.866	ng		0.00
23) Nitrobenzene-d5	7.216	82	758730	75.744	ng		0.00
42) 2,4,6-Tribromophenol	10.475	330	377928	148.939	ng		0.00
45) 2-Fluorobiphenyl	9.010	172	1445372	79.479	ng		0.00
79) Terphenyl-d14	12.745	244	1492832	94.764	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.346	88	103569	30.565	ng		96
3) Pyridine	3.022	79	281791	31.880	ng		94
4) n-Nitrosodimethylamine	2.981	42	162601	33.823	ng		90
6) Aniline	6.310	93	452633	39.794	ng	#	30
8) 2-Chlorophenol	6.434	128	371118	44.157	ng		91
9) Benzaldehyde	6.192	77	206787	33.440	ng		94
10) Phenol	6.310	94	437461	40.436	ng	#	76
11) bis(2-Chloroethyl)ether	6.392	93	325241	41.680	ng		91
12) 1,3-Dichlorobenzene	6.587	146	399401	43.189	ng		96
13) 1,4-Dichlorobenzene	6.663	146	403730	42.811	ng		97
14) 1,2-Dichlorobenzene	6.816	146	387599	43.997	ng		96
15) Benzyl Alcohol	6.798	79	250736	34.257	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.928	45	394835	34.692	ng		83
17) 2-Methylphenol	6.916	107	305548	44.722	ng		98
18) Hexachloroethane	7.157	117	152301	40.971	ng		91
19) n-Nitroso-di-n-propyla...	7.075	70	240182	38.557	ng		88
20) 3+4-Methylphenols	7.069	107	361513	40.733	ng	#	80
22) Acetophenone	7.063	105	510231	40.780	ng	#	92
24) Nitrobenzene	7.234	77	371978	36.572	ng		95
25) Isophorone	7.475	82	643786	39.875	ng		98
26) 2-Nitrophenol	7.551	139	194309	46.602	ng	#	86
27) 2,4-Dimethylphenol	7.598	122	294458	45.866	ng		94
28) bis(2-Chloroethoxy)met...	7.692	93	387825	42.660	ng		99
29) 2,4-Dichlorophenol	7.798	162	296868	42.197	ng		94
30) 1,2,4-Trichlorobenzene	7.875	180	319922	42.061	ng		94
31) Naphthalene	7.951	128	1041772	39.513	ng		99
32) Benzoic acid	7.745	122	185077	37.278	ng		95
33) 4-Chloroaniline	8.004	127	348114	34.716	ng		98
34) Hexachlorobutadiene	8.069	225	203164	41.794	ng		99
35) Caprolactam	8.386	113	89824m	44.536	ng		
36) 4-Chloro-3-methylphenol	8.498	107	315373	40.443	ng		98
37) 2-Methylnaphthalene	8.639	142	674762	40.140	ng		99
38) 1-Methylnaphthalene	8.739	142	637076	39.451	ng		98
40) 1,2,4,5-Tetrachloroben...	8.810	216	321166	44.440	ng		98
41) Hexachlorocyclopentadiene	8.792	237	372239	96.204	ng		98
43) 2,4,6-Trichlorophenol	8.928	196	206443	40.930	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130444.D
Acq On : 28 Sep 2022 12:43
Operator : CG\JU
Sample : PB147922BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 29 02:12:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147922BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.969	196	221994	40.787	ng		98
46) 1,1'-Biphenyl	9.110	154	820335	41.478	ng		97
47) 2-Chloronaphthalene	9.133	162	641524	40.098	ng		96
48) 2-Nitroaniline	9.233	65	186831	35.012	ng		88
49) Acenaphthylene	9.545	152	948009	39.520	ng		100
50) Dimethylphthalate	9.416	163	723517	39.553	ng		99
51) 2,6-Dinitrotoluene	9.480	165	164300	42.947	ng	#	73
52) Acenaphthene	9.716	154	685358m	43.485	ng		
53) 3-Nitroaniline	9.645	138	137084	32.158	ng		91
54) 2,4-Dinitrophenol	9.757	184	170022	81.777	ng	#	82
55) Dibenzofuran	9.886	168	871585	39.758	ng		97
56) 4-Nitrophenol	9.822	139	238735	76.891	ng	#	85
57) 2,4-Dinitrotoluene	9.880	165	216606	44.302	ng		93
58) Fluorene	10.227	166	706672	39.416	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.010	232	176620	41.459	ng		91
60) Diethylphthalate	10.116	149	705355	38.452	ng		98
61) 4-Chlorophenyl-phenyle...	10.222	204	326774	41.549	ng		99
62) 4-Nitroaniline	10.263	138	168016	39.234	ng		89
63) Azobenzene	10.386	77	637367	33.743	ng		91
65) 4,6-Dinitro-2-methylph...	10.286	198	111455	44.665	ng		91
66) n-Nitrosodiphenylamine	10.345	169	592759	39.571	ng		98
67) 4-Bromophenyl-phenylether	10.710	248	210104	42.487	ng		97
68) Hexachlorobenzene	10.775	284	244440	43.606	ng	#	92
69) Atrazine	10.880	200	192567	43.989	ng		96
70) Pentachlorophenol	10.975	266	238876	79.401	ng		99
71) Phenanthrene	11.186	178	979464	38.918	ng		100
72) Anthracene	11.239	178	997206	41.059	ng		99
73) Carbazole	11.398	167	897753	40.958	ng		99
74) Di-n-butylphthalate	11.733	149	1021071	38.631	ng		99
75) Fluoranthene	12.369	202	1008538	41.471	ng		99
77) Benzidine	12.498	184	380041	50.169	ng		99
78) Pyrene	12.598	202	987728	43.268	ng		99
80) Butylbenzylphthalate	13.221	149	363247	42.953	ng		98
81) Benzo(a)anthracene	13.780	228	714679	41.169	ng		99
82) 3,3'-Dichlorobenzidine	13.751	252	216654	45.848	ng		98
83) Chrysene	13.821	228	666502	40.436	ng		100
84) Bis(2-ethylhexyl)phtha...	13.780	149	406609	41.976	ng		99
85) Di-n-octyl phthalate	14.392	149	544313	36.738	ng	#	94
87) Indeno(1,2,3-cd)pyrene	16.504	276	674139	43.740	ng		98
88) Benzo(b)fluoranthene	14.792	252	619716	43.686	ng		98
89) Benzo(k)fluoranthene	14.821	252	588769m	42.192	ng		
90) Benzo(a)pyrene	15.121	252	530526	47.206	ng		98
91) Dibenzo(a,h)anthracene	16.521	278	579730	45.851	ng		99
92) Benzo(g,h,i)perylene	16.904	276	588041	46.170	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130444.D
Acq On : 28 Sep 2022 12:43
Operator : CG\JU
Sample : PB147922BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 29 02:12:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147922BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022