Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136198.D
Acq On : 25 Nov 2023 01:45
Operator : CG\JU
Sample : PB156988BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 25 04:08:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156988BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
11/25/2023
Supervised By :mohammad ahmed
11/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	137857	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	618537	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	321151	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	612958	20.000	ng		0.00
76) Chrysene-d12	13.986	240	300280	20.000	ng		0.00
86) Perylene-d12	15.462	264	310164	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1386629	160.155	ng		0.02
7) Phenol-d6	6.451	99	1675400	157.256	ng		0.00
23) Nitrobenzene-d5	7.375	82	1013652	91.450	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	534719	158.975	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	2131951	98.130	ng		0.00
79) Terphenyl-d14	12.933	244	2362400	111.675	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	154631	44.600	ng		97
3) Pyridine	3.410	79	338270	36.311	ng		96
4) n-Nitrosodimethylamine	3.381	42	220836	51.682	ng		91
6) Aniline	6.475	93	508523	37.659	ng		96
8) 2-Chlorophenol	6.592	128	507989	54.503	ng		95
10) Phenol	6.463	94	633546	54.451	ng		91
11) bis(2-Chloroethyl)ether	6.551	93	452053	52.863	ng		96
12) 1,3-Dichlorobenzene	6.751	146	543972	55.329	ng		94
13) 1,4-Dichlorobenzene	6.828	146	553272	56.122	ng		93
14) 1,2-Dichlorobenzene	6.975	146	515487	55.631	ng		94
15) Benzyl Alcohol	6.951	79	381149	47.834	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	637265	57.044	ng		97
17) 2-Methylphenol	7.063	107	408641	52.548	ng		94
18) Hexachloroethane	7.316	117	193391	53.755	ng		94
19) n-Nitroso-di-n-propyla...	7.228	70	351369	57.133	ng		93
20) 3+4-Methylphenols	7.216	107	515279	53.094	ng		94
22) Acetophenone	7.222	105	747156	52.319	ng		95
24) Nitrobenzene	7.392	77	510700	47.344	ng		96
25) Isophorone	7.628	82	955287	49.940	ng		95
26) 2-Nitrophenol	7.704	139	229898	43.972	ng		100
27) 2,4-Dimethylphenol	7.745	122	422494	48.109	ng		90
28) bis(2-Chloroethoxy)met...	7.839	93	574231	49.777	ng	#	92
29) 2,4-Dichlorophenol	7.945	162	411375	48.042	ng		96
30) 1,2,4-Trichlorobenzene	8.028	180	480711	50.420	ng		96
31) Naphthalene	8.110	128	1533652	50.334	ng		97
32) Benzoic acid	7.875	122	286306	44.526	ng		94
33) 4-Chloroaniline	8.157	127	428185	33.881	ng		97
34) Hexachlorobutadiene	8.228	225	266853	46.043	ng		97
35) Caprolactam	8.534	113	122241m	49.305	ng		
36) 4-Chloro-3-methylphenol	8.645	107	452104	50.288	ng		99
37) 2-Methylnaphthalene	8.798	142	958055	46.896	ng		89
38) 1-Methylnaphthalene	8.898	142	890104	46.961	ng		87
40) 1,2,4,5-Tetrachloroben...	8.969	216	460190	47.812	ng		98
41) Hexachlorocyclopentadiene	8.951	237	557801	112.385	ng		96
43) 2,4,6-Trichlorophenol	9.081	196	288447	47.861	ng		96
44) 2,4,5-Trichlorophenol	9.128	196	323550	46.601	ng		94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136198.D
Acq On : 25 Nov 2023 01:45
Operator : CG\JU
Sample : PB156988BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 25 04:08:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156988BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
11/25/2023
Supervised By :mohammad ahmed
11/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1258249	49.930	ng		94
47) 2-Chloronaphthalene	9.292	162	951663	51.665	ng		93
48) 2-Nitroaniline	9.386	65	275608	49.075	ng		85
49) Acenaphthylene	9.710	152	1464266	51.500	ng	#	95
50) Dimethylphthalate	9.575	163	1119224	51.581	ng		97
51) 2,6-Dinitrotoluene	9.633	165	216174	45.912	ng		97
52) Acenaphthene	9.880	154	893309	47.172	ng		88
53) 3-Nitroaniline	9.804	138	197818	39.405	ng		99
54) 2,4-Dinitrophenol	9.910	184	211457	91.226	ng		100
55) Dibenzofuran	10.051	168	1358225	51.586	ng		99
56) 4-Nitrophenol	9.969	139	338693	101.526	ng		97
57) 2,4-Dinitrotoluene	10.039	165	306781	51.300	ng		93
58) Fluorene	10.398	166	1049425	52.515	ng		92
59) 2,3,4,6-Tetrachlorophenol	10.169	232	270601	51.424	ng		96
60) Diethylphthalate	10.275	149	1120077	51.454	ng		95
61) 4-Chlorophenyl-phenyle...	10.392	204	490722	48.307	ng		92
62) 4-Nitroaniline	10.422	138	228835	50.016	ng		92
63) Azobenzene	10.551	77	1022104	53.664	ng		93
65) 4,6-Dinitro-2-methylph...	10.445	198	148656	42.710	ng		97
66) n-Nitrosodiphenylamine	10.510	169	913924	46.997	ng		92
67) 4-Bromophenyl-phenylether	10.880	248	318239	46.617	ng		94
68) Hexachlorobenzene	10.945	284	362748	50.050	ng	#	87
69) Atrazine	11.039	200	171254	34.762	ng		94
70) Pentachlorophenol	11.139	266	374339	92.348	ng		96
71) Phenanthrene	11.363	178	1628371m	51.878	ng		
72) Anthracene	11.416	178	1655582	51.672	ng		96
73) Carbazole	11.569	167	1362910	53.085	ng		97
74) Di-n-butylphthalate	11.904	149	1721224	56.670	ng	#	96
75) Fluoranthene	12.551	202	1534898	53.547	ng		96
77) Benzidine	12.674	184	273948	52.687	ng		97
78) Pyrene	12.780	202	1516272	53.999	ng		95
80) Butylbenzylphthalate	13.410	149	495738	55.405	ng		96
81) Benzo(a)anthracene	13.974	228	1041598	52.296	ng		96
82) 3,3'-Dichlorobenzidine	13.939	252	329313	51.504	ng		94
83) Chrysene	14.010	228	987836	50.696	ng		96
84) Bis(2-ethylhexyl)phtha...	13.974	149	624365	57.814	ng		95
85) Di-n-octyl phthalate	14.592	149	998512	55.223	ng		98
87) Indeno(1,2,3-cd)pyrene	16.980	276	1160965	51.086	ng		97
88) Benzo(b)fluoranthene	15.033	252	990587m	57.847	ng		
89) Benzo(k)fluoranthene	15.063	252	978804	56.761	ng		96
90) Benzo(a)pyrene	15.404	252	863539	51.127	ng		96
91) Dibenzo(a,h)anthracene	16.998	278	944464	50.147	ng		97
92) Benzo(g,h,i)perylene	17.433	276	916833	48.014	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136198.D
Acq On : 25 Nov 2023 01:45
Operator : CG\JU
Sample : PB156988BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 25 04:08:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156988BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

11/25/2023

Supervised By :mohammad ahmed

11/27/2023