Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136336.D
Acq On : 01 Dec 2023 14:16
Operator : CG\JU
Sample : PB157087BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 14:49:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157087BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

12/05/2023

Supervised By :mohammad ahmed

12/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	131517	20.000	ng		0.00
21) Naphthalene-d8	8.087	136	563461	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	284394	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	475757	20.000	ng		0.00
76) Chrysene-d12	13.986	240	215285	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	253230	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	1172439	124.080	ng		0.02
7) Phenol-d6	6.451	99	1449785	122.709	ng		0.00
23) Nitrobenzene-d5	7.375	82	890954	83.557	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	432380	124.356	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	1823515	81.900	ng		0.00
79) Terphenyl-d14	12.933	244	1490278	79.849	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	136731	38.243	ng		96
3) Pyridine	3.440	79	303067	34.339	ng		93
4) n-Nitrosodimethylamine	3.405	42	173133	38.808	ng		87
6) Aniline	6.475	93	444949	39.845	ng		96
8) 2-Chlorophenol	6.598	128	456526	44.372	ng		92
9) Benzaldehyde	6.363	77	154577	23.474	ng		94
10) Phenol	6.463	94	543110	42.848	ng		97
11) bis(2-Chloroethyl)ether	6.551	93	405818	43.643	ng		95
12) 1,3-Dichlorobenzene	6.751	146	479265	41.048	ng		99
13) 1,4-Dichlorobenzene	6.828	146	486394	40.979	ng		98
14) 1,2-Dichlorobenzene	6.975	146	460792	41.007	ng		97
15) Benzyl Alcohol	6.957	79	348698	42.095	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	552232	42.756	ng		97
17) 2-Methylphenol	7.063	107	360320	44.547	ng		99
18) Hexachloroethane	7.316	117	171470	41.185	ng		97
19) n-Nitroso-di-n-propyla...	7.228	70	299372	42.366	ng		97
20) 3+4-Methylphenols	7.216	107	447019	42.523	ng		92
22) Acetophenone	7.222	105	638041	43.116	ng	#	92
24) Nitrobenzene	7.392	77	446383	41.310	ng		96
25) Isophorone	7.628	82	828495	43.091	ng		98
26) 2-Nitrophenol	7.704	139	230339	50.030	ng		97
27) 2,4-Dimethylphenol	7.745	122	389808	64.327	ng		94
28) bis(2-Chloroethoxy)met...	7.840	93	516380	44.402	ng		98
29) 2,4-Dichlorophenol	7.945	162	372472	45.570	ng		96
30) 1,2,4-Trichlorobenzene	8.028	180	414625	41.433	ng		98
31) Naphthalene	8.110	128	1359013	42.910	ng		98
32) Benzoic acid	7.881	122	274402	49.686	ng		97
33) 4-Chloroaniline	8.157	127	373016	34.649	ng		98
34) Hexachlorobutadiene	8.222	225	238977	40.819	ng		99
35) Caprolactam	8.534	113	108302m	47.398	ng		
36) 4-Chloro-3-methylphenol	8.645	107	389780	43.969	ng		96
37) 2-Methylnaphthalene	8.798	142	856540	43.114	ng		99
38) 1-Methylnaphthalene	8.898	142	791277	40.829	ng		97
40) 1,2,4,5-Tetrachloroben...	8.969	216	407202	44.990	ng		99
41) Hexachlorocyclopentadiene	8.951	237	448778	128.862	ng		96
43) 2,4,6-Trichlorophenol	9.081	196	266465	45.359	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136336.D
Acq On : 01 Dec 2023 14:16
Operator : CG\JU
Sample : PB157087BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 14:49:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157087BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

12/05/2023

Supervised By :mohammad ahmed

12/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	280429	43.742	ng		99
46) 1,1'-Biphenyl	9.269	154	1114308	44.431	ng		98
47) 2-Chloronaphthalene	9.292	162	827718	42.499	ng		97
48) 2-Nitroaniline	9.386	65	225982	44.442	ng		92
49) Acenaphthylene	9.710	152	1245684	44.819	ng		99
50) Dimethylphthalate	9.575	163	938882	43.679	ng		99
51) 2,6-Dinitrotoluene	9.633	165	198513	45.206	ng		96
52) Acenaphthene	9.881	154	761648	43.364	ng		99
53) 3-Nitroaniline	9.804	138	162022	37.185	ng		95
54) 2,4-Dinitrophenol	9.910	184	196392	96.161	ng		98
55) Dibenzofuran	10.051	168	1130784	43.265	ng		100
56) 4-Nitrophenol	9.969	139	245259	74.113	ng		92
57) 2,4-Dinitrotoluene	10.039	165	249139	42.474	ng		93
58) Fluorene	10.398	166	865167	42.201	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	228923	44.879	ng		99
60) Diethylphthalate	10.275	149	890226	41.402	ng		97
61) 4-Chlorophenyl-phenyle...	10.392	204	421267	42.313	ng		96
62) 4-Nitroaniline	10.422	138	166293	38.990	ng		95
63) Azobenzene	10.551	77	820339	41.153	ng		96
65) 4,6-Dinitro-2-methylph...	10.445	198	128758	49.491	ng		97
66) n-Nitrosodiphenylamine	10.510	169	746252	48.946	ng		98
67) 4-Bromophenyl-phenylether	10.880	248	259030	46.668	ng		97
68) Hexachlorobenzene	10.945	284	293092	45.625	ng		95
69) Atrazine	11.039	200	131063	28.979	ng		97
70) Pentachlorophenol	11.139	266	278678	76.746	ng		98
71) Phenanthrene	11.363	178	1214980	45.437	ng		99
72) Anthracene	11.416	178	1233721	46.008	ng		99
73) Carbazole	11.569	167	919363	40.311	ng		99
74) Di-n-butylphthalate	11.904	149	1189077	41.670	ng		99
75) Fluoranthene	12.551	202	1009421	37.186	ng		95
77) Benzidine	12.680	184	196051	55.399	ng		99
78) Pyrene	12.780	202	987206	41.871	ng		98
80) Butylbenzylphthalate	13.410	149	323584	44.098	ng		97
81) Benzo(a)anthracene	13.980	228	703925	44.021	ng		98
82) 3,3'-Dichlorobenzidine	13.945	252	244202	63.442	ng		97
83) Chrysene	14.016	228	683903	44.295	ng		98
84) Bis(2-ethylhexyl)phtha...	13.974	149	421247	47.834	ng	#	99
85) Di-n-octyl phthalate	14.592	149	813747	55.938	ng		99
87) Indeno(1,2,3-cd)pyrene	16.986	276	874908	46.321	ng		98
88) Benzo(b)fluoranthene	15.039	252	776530	43.708	ng		99
89) Benzo(k)fluoranthene	15.068	252	752167	44.576	ng		99
90) Benzo(a)pyrene	15.410	252	678894	46.745	ng		98
91) Dibenzo(a,h)anthracene	17.009	278	722993	47.613	ng		98
92) Benzo(g,h,i)perylene	17.445	276	702199	46.139	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136336.D
Acq On : 01 Dec 2023 14:16
Operator : CG\JU
Sample : PB157087BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 14:49:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157087BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

12/05/2023
Supervised By :mohammad ahmed

12/05/2023
Supervised By :mohammad ahmed

12/05/2023