Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128479.D
Acq On : 26 May 2022 17:58
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 27 00:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	237424	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	895084	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	492008	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	894201	20.000	ng	0.00
76) Chrysene-d12	14.010	240	630810	20.000	ng	0.00
86) Perylene-d12	15.469	264	539626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	643728	43.147	ng	0.00
7) Phenol-d6	6.457	99	820056	41.742	ng	-0.01
23) Nitrobenzene-d5	7.404	82	673896	33.733	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	209841	41.356	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1381983	45.934	ng	0.00
79) Terphenyl-d14	12.957	244	1418186	43.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	138828	18.996	ng	99
3) Pyridine	3.363	79	366165	19.347	ng	99
4) n-Nitrosodimethylamine	3.310	42	186444	20.707	ng	100
6) Aniline	6.498	93	480501m	21.384	ng	
8) 2-Chlorophenol	6.622	128	340457	22.319	ng	99
9) Benzaldehyde	6.387	77	227925	19.758	ng	94
10) Phenol	6.469	94	407543	19.507	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	324975	20.842	ng	99
12) 1,3-Dichlorobenzene	6.781	146	384752	22.461	ng	97
13) 1,4-Dichlorobenzene	6.857	146	387705	22.305	ng	98
14) 1,2-Dichlorobenzene	7.010	146	362396	22.485	ng	99
15) Benzyl Alcohol	6.975	79	317785	21.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	592689	25.777	ng	100
17) 2-Methylphenol	7.087	107	283692	22.146	ng	97
18) Hexachloroethane	7.351	117	134882	20.947	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	241235	20.531	ng	97
20) 3+4-Methylphenols	7.240	107	355644	23.059	ng	99
22) Acetophenone	7.245	105	457495	20.995	ng	94
24) Nitrobenzene	7.422	77	337517	18.051	ng	97
25) Isophorone	7.657	82	614690	20.078	ng	97
26) 2-Nitrophenol	7.734	139	134618	16.613	ng	97
27) 2,4-Dimethylphenol	7.769	122	276766m	23.459	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	412203	21.303	ng	99
29) 2,4-Dichlorophenol	7.975	162	291943	22.828	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	317941	21.894	ng	99
31) Naphthalene	8.145	128	980949	22.489	ng	99
32) Benzoic acid	7.863	122	178678	21.270	ng	98
33) 4-Chloroaniline	8.193	127	383609	21.978	ng	98
34) Hexachlorobutadiene	8.263	225	200631	21.331	ng	98
35) Caprolactam	8.551	113	87675m	21.240	ng	
36) 4-Chloro-3-methylphenol	8.663	107	295471	21.321	ng	97
37) 2-Methylnaphthalene	8.834	142	620074	21.680	ng	99
38) 1-Methylnaphthalene	8.934	142	596568	21.685	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	304558	21.229	ng	99
41) Hexachlorocyclopentadiene	8.992	237	166297	41.102	ng	96
43) 2,4,6-Trichlorophenol	9.110	196	218834	24.168	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128479.D
Acq On : 26 May 2022 17:58
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	230397	23.921	ng		98
46) 1,1'-Biphenyl	9.298	154	781506	21.982	ng		99
47) 2-Chloronaphthalene	9.322	162	608614	23.079	ng		98
48) 2-Nitroaniline	9.416	65	160016	16.749	ng		99
49) Acenaphthylene	9.739	152	951271	24.107	ng		99
50) Dimethylphthalate	9.604	163	701792	22.392	ng		99
51) 2,6-Dinitrotoluene	9.663	165	132150	19.279	ng		98
52) Acenaphthene	9.916	154	570662	23.030	ng		99
53) 3-Nitroaniline	9.828	138	148761	19.280	ng		97
54) 2,4-Dinitrophenol	9.928	184	42609	12.257	ng		92
55) Dibenzofuran	10.086	168	862316	22.953	ng		99
56) 4-Nitrophenol	9.975	139	119414	26.909	ng		93
57) 2,4-Dinitrotoluene	10.063	165	155609	18.019	ng		92
58) Fluorene	10.428	166	619881	21.054	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	185320	23.425	ng		100
60) Diethylphthalate	10.304	149	690829	22.875	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	318640	21.960	ng		97
62) 4-Nitroaniline	10.439	138	139867	17.911	ng		99
63) Azobenzene	10.581	77	706293	20.871	ng		98
65) 4,6-Dinitro-2-methylph...	10.469	198	68903	12.537	ng		84
66) n-Nitrosodiphenylamine	10.539	169	599800	23.170	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	205773	21.989	ng		94
68) Hexachlorobenzene	10.975	284	224674	22.081	ng	#	91
69) Atrazine	11.069	200	185538	21.834	ng		99
70) Pentachlorophenol	11.163	266	138233	33.571	ng		98
71) Phenanthrene	11.392	178	951830	21.811	ng		98
72) Anthracene	11.439	178	954430	22.006	ng		100
73) Carbazole	11.592	167	909325	21.024	ng		98
74) Di-n-butylphthalate	11.933	149	1076484	22.784	ng		98
75) Fluoranthene	12.580	202	1022008	21.625	ng		98
77) Benzidine	12.698	184	335624	25.581	ng		99
78) Pyrene	12.810	202	1027072	21.746	ng		99
80) Butylbenzylphthalate	13.433	149	432241	22.820	ng		96
81) Benzo(a)anthracene	13.998	228	841549	20.968	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	216957	23.688	ng		97
83) Chrysene	14.033	228	844424	22.091	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	532408	21.257	ng		100
85) Di-n-octyl phthalate	14.610	149	942727	23.423	ng		100
87) Indeno(1,2,3-cd)pyrene	16.921	276	636768	20.674	ng		99
88) Benzo(b)fluoranthene	15.039	252	739209	22.021	ng		100
89) Benzo(k)fluoranthene	15.069	252	694496	22.089	ng		99
90) Benzo(a)pyrene	15.404	252	590997	21.932	ng		100
91) Dibenzo(a,h)anthracene	16.939	278	536923	21.726	ng		99
92) Benzo(g,h,i)perylene	17.363	276	509408	19.758	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
Data File : BF128479.D
Acq On : 26 May 2022 17:58
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 27 00:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 00:56:22 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022