Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086355.D
Acq On : 22 Apr 2016 20:24
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
4/25/2016 12:35:35 PM

Quant Time: Apr 22 23:54:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176713	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	773455	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	377633	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	685383m	20.00	ng		0.00
75) Chrysene-d12	14.00	240	568228	20.00	ng		0.00
86) Perylene-d12	15.41	264	556735	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	552024	54.49	ng		0.00
7) Phenol-d6	6.46	99	724522	54.29	ng		-0.01
23) Nitrobenzene-d5	7.40	82	673878	49.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	191749	63.76	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1205369	52.98	ng		0.00
78) Terphenyl-d14	12.95	244	1176077	49.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	138060	25.28	ng		98
3) Pyridine	3.14	79	338556	23.87	ng		96
4) n-Nitrosodimethylamine	3.07	42	114978	23.85	ng		92
6) Aniline	6.50	93	458757	25.82	ng		94
8) 2-Chlorophenol	6.62	128	336588	27.83	ng		95
9) Benzaldehyde	6.38	77	243919	26.22	ng		96
10) Phenol	6.49	94	408350	26.58	ng		93
11) bis(2-Chloroethyl)ether	6.58	93	371735	28.00	ng		95
12) 1,3-Dichlorobenzene	6.78	146	343396	26.01	ng		99
13) 1,4-Dichlorobenzene	6.86	146	372622	26.34	ng		99
14) 1,2-Dichlorobenzene	7.01	146	354634	28.11	ng		98
15) Benzyl Alcohol	6.99	79	210579	25.58	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	490671	26.57	ng		99
17) 2-Methylphenol	7.09	107	263350	26.17	ng		95
18) Hexachloroethane	7.36	117	127696	30.14	ng		99
19) n-Nitroso-di-n-propylamine	7.25	70	208591	25.93	ng	#	87
20) 3+4-Methylphenols	7.25	107	296835	27.11	ng		95
22) Acetophenone	7.25	105	442175	27.10	ng	#	93
24) Nitrobenzene	7.42	77	380000	26.36	ng		95
25) Isophorone	7.66	82	662269	25.97	ng		98
26) 2-Nitrophenol	7.74	139	186765	28.82	ng		98
27) 2,4-Dimethylphenol	7.78	122	296060	23.51	ng		93
28) bis(2-Chloroethoxy)methane	7.88	93	383222	25.91	ng		99
29) 2,4-Dichlorophenol	7.98	162	267000	26.65	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	276393	25.67	ng		99
31) Naphthalene	8.14	128	1013844	27.34	ng		99
32) Benzoic acid	7.88	122	162509	21.73	ng		96
33) 4-Chloroaniline	8.20	127	414827	27.01	ng		99
34) Hexachlorobutadiene	8.27	225	139320	25.71	ng		99
35) Caprolactam	8.56	113	92395	28.52	ng		95
36) 4-Chloro-3-methylphenol	8.68	107	292598	25.81	ng		93
37) 2-Methylnaphthalene	8.84	142	628334	27.46	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	252098	25.18	ng		99
40) Hexachlorocyclopentadiene	8.99	237	119248	48.76	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086355.D
Acq On : 22 Apr 2016 20:24
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
4/25/2016 12:35:35 PM

Quant Time: Apr 22 23:54:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	172182	24.82	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	201628	26.52	ng	#	85
45) 1,1'-Biphenyl	9.30	154	769740	26.05	ng		96
46) 2-Chloronaphthalene	9.33	162	598462	26.67	ng		97
47) 2-Nitroaniline	9.42	65	193491	25.38	ng		97
48) Acenaphthylene	9.74	152	1005210	28.33	ng		99
49) Dimethylphthalate	9.61	163	729481	25.37	ng		99
50) 2,6-Dinitrotoluene	9.66	165	157900	26.66	ng		90
51) Acenaphthene	9.92	154	617999	29.41	ng		99
52) 3-Nitroaniline	9.84	138	193815	25.68	ng		96
53) 2,4-Dinitrophenol	9.94	184	72270	52.35	ng		94
54) Dibenzofuran	10.09	168	799821	28.34	ng		98
55) 4-Nitrophenol	10.00	139	123740	25.83	ng		100
56) 2,4-Dinitrotoluene	10.06	165	214165	28.83	ng	#	86
57) Fluorene	10.43	166	647831	30.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	152550	29.66	ng		96
59) Diethylphthalate	10.30	149	702807	25.15	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	279526	28.74	ng		99
61) 4-Nitroaniline	10.44	138	201942	28.00	ng		92
62) Azobenzene	10.58	77	728854	26.36	ng		98
64) 4,6-Dinitro-2-methylphenol	10.48	198	102856	45.34	ng		92
65) n-Nitrosodiphenylamine	10.54	169	547387	24.69	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	184233	25.31	ng		92
67) Hexachlorobenzene	10.97	284	186842	25.49	ng	#	58
68) Atrazine	11.07	200	166869	24.27	ng		96
69) Pentachlorophenol	11.16	266	116048	29.62	ng		99
70) Phenanthrene	11.39	178	902791	27.76	ng		99
71) Anthracene	11.44	178	1053927	30.01	ng		99
72) Carbazole	11.60	167	997893	29.82	ng		99
73) Di-n-butylphthalate	11.93	149	1095415	26.45	ng		100
74) Fluoranthene	12.57	202	992157	32.06	ng		98
76) Benzidine	12.69	184	639676	25.53	ng		98
77) Pyrene	12.80	202	1009464	24.16	ng		99
79) Butylbenzylphthalate	13.43	149	482984	22.22	ng		99
80) Benzo(a)anthracene	13.99	228	801917	26.89	ng		97
81) 3,3'-Dichlorobenzidine	13.95	252	541416	26.08	ng		98
82) Chrysene	14.02	228	796873	24.58	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	541106	21.45	ng		99
84) Di-n-octyl phthalate	14.59	149	1032371	22.49	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	754558	23.29	ng		100
87) Benzo(b)fluoranthene	15.00	252	695683m	21.03	ng		
88) Benzo(k)fluoranthene	15.04	252	896978m	33.52	ng		
89) Benzo(a)pyrene	15.36	252	775458	26.10	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	622962	24.35	ng		97
91) Benzo(g,h,i)perylene	17.20	276	617681	24.98	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086355.D
Acq On : 22 Apr 2016 20:24
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 22 23:54:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
4/25/2016 12:35:35 PM