Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085539.D
Acq On : 18 Mar 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/21/2016 5:05:31 PM

Quant Time: Mar 18 23:18:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	152603	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	600992	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	295082	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	551211	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	450483	20.00	ng		0.00
86) Perylene-d12	15.44	264	400104	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	479235	52.51	ng		-0.01
7) Phenol-d6	6.48	99	602899	51.64	ng		-0.01
23) Nitrobenzene-d5	7.42	82	534595	51.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	154807	57.44	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	948434	54.33	ng		-0.01
78) Terphenyl-d14	12.96	244	924446	47.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	108693	24.29	ng		98
3) Pyridine	3.19	79	250045	23.55	ng		99
4) n-Nitrosodimethylamine	3.12	42	116756	24.25	ng		100
6) Aniline	6.52	93	418049	26.33	ng		98
8) 2-Chlorophenol	6.64	128	284447	26.87	ng		94
9) Benzaldehyde	6.40	77	165630	25.46	ng		97
10) Phenol	6.49	94	329059	24.56	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	248919	24.65	ng		90
12) 1,3-Dichlorobenzene	6.79	146	292424m	25.32	ng		
13) 1,4-Dichlorobenzene	6.87	146	296137	25.43	ng		99
14) 1,2-Dichlorobenzene	7.03	146	283231	27.36	ng		97
15) Benzyl Alcohol	7.00	79	207776	25.44	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	341902	25.14	ng		99
17) 2-Methylphenol	7.11	107	224416	25.83	ng		99
18) Hexachloroethane	7.37	117	110591	25.99	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	171319	24.22	ng		93
20) 3+4-Methylphenols	7.27	107	279569	29.29	ng	#	88
22) Acetophenone	7.27	105	387794	26.26	ng	#	94
24) Nitrobenzene	7.44	77	319139	28.10	ng		93
25) Isophorone	7.68	82	539870	26.02	ng		96
26) 2-Nitrophenol	7.76	139	151697	27.23	ng		92
27) 2,4-Dimethylphenol	7.80	122	255534	26.22	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	298352	23.96	ng		98
29) 2,4-Dichlorophenol	8.00	162	225307	27.95	ng		95
30) 1,2,4-Trichlorobenzene	8.08	180	232375	25.35	ng		100
31) Naphthalene	8.16	128	757400	25.80	ng		99
32) Benzoic acid	7.91	122	206170	34.21	ng		98
33) 4-Chloroaniline	8.22	127	322531	25.27	ng		96
34) Hexachlorobutadiene	8.29	225	126633	26.34	ng		99
35) Caprolactam	8.58	113	78988	29.96	ng	#	86
36) 4-Chloro-3-methylphenol	8.70	107	248513	26.61	ng	#	85
37) 2-Methylnaphthalene	8.86	142	520715	27.15	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	214013	23.99	ng		99
40) Hexachlorocyclopentadiene	9.01	237	101894	23.63	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085539.D
Acq On : 18 Mar 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/21/2016 5:05:31 PM

Quant Time: Mar 18 23:18:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	160538	26.62	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	153980	25.25	ng	#	80
45) 1,1'-Biphenyl	9.32	154	624126	25.97	ng		99
46) 2-Chloronaphthalene	9.34	162	462913	25.44	ng	#	91
47) 2-Nitroaniline	9.44	65	154569	27.80	ng	#	83
48) Acenaphthylene	9.76	152	814093	27.48	ng		99
49) Dimethylphthalate	9.62	163	577394	26.96	ng		99
50) 2,6-Dinitrotoluene	9.68	165	125139	27.28	ng		90
51) Acenaphthene	9.93	154	515618	27.96	ng		99
52) 3-Nitroaniline	9.85	138	159469	28.64	ng		80
53) 2,4-Dinitrophenol	9.96	184	73182	33.19	ng	#	84
54) Dibenzofuran	10.10	168	648659	28.40	ng		96
55) 4-Nitrophenol	10.01	139	116665	28.93	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	153550	25.61	ng	#	59
57) Fluorene	10.45	166	521847	28.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	117698	28.11	ng		100
59) Diethylphthalate	10.32	149	578758	27.38	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	251250	27.40	ng		96
61) 4-Nitroaniline	10.46	138	138679	25.57	ng		93
62) Azobenzene	10.60	77	577533	27.86	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	99882	30.67	ng	#	73
65) n-Nitrosodiphenylamine	10.55	169	428536	24.81	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	153727	27.34	ng		94
67) Hexachlorobenzene	11.00	284	159021	27.17	ng	#	92
68) Atrazine	11.08	200	137639	27.24	ng		95
69) Pentachlorophenol	11.19	266	91073	29.18	ng		97
70) Phenanthrene	11.41	178	807562	27.62	ng		98
71) Anthracene	11.45	178	757240	26.02	ng		99
72) Carbazole	11.61	167	745004	29.31	ng		98
73) Di-n-butylphthalate	11.95	149	935396	29.76	ng		100
74) Fluoranthene	12.59	202	755920	27.36	ng		99
76) Benzidine	12.71	184	434966	30.26	ng		99
77) Pyrene	12.81	202	774262	22.72	ng		99
79) Butylbenzylphthalate	13.43	149	380841	25.57	ng	#	66
80) Benzo(a)anthracene	14.00	228	671439	25.88	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	264533	30.08	ng		98
82) Chrysene	14.04	228	627988	25.88	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	485036	26.68	ng		99
84) Di-n-octyl phthalate	14.61	149	857489	31.49	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	537926	25.07	ng		100
87) Benzo(b)fluoranthene	15.03	252	586129	22.36	ng		99
88) Benzo(k)fluoranthene	15.07	252	614018m	29.23	ng		
89) Benzo(a)pyrene	15.39	252	566080	25.02	ng		97
90) Dibenzo(a,h)anthracene	16.86	278	451667	21.17	ng		98
91) Benzo(g,h,i)perylene	17.26	276	428246	19.79	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085539.D
Acq On : 18 Mar 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 18 23:18:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/21/2016 5:05:31 PM