Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084707.D
Acq On : 1 Feb 2016 13:55
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:34 PM

Quant Time: Feb 01 14:44:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 12:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170537	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	713831	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	325147	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	601433	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	432817	20.00	ng		0.00
86) Perylene-d12	15.24	264	333992	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1684088	149.07	ng		0.00
7) Phenol-d6	6.37	99	1877042	138.62	ng		0.00
23) Nitrobenzene-d5	7.30	82	1912342	149.72	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	484670	142.22	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.82	244	2774805	144.79	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	359382	68.22	ng	#	75
3) Pyridine	2.89	79	1073412	76.48	ng	#	74
4) n-Nitrosodimethylamine	2.85	42	522732	76.18	ng		78
6) Aniline	6.38	93	1236057	71.11	ng	#	63
8) 2-Chlorophenol	6.51	128	927730	74.03	ng		93
9) Benzaldehyde	6.26	77	517838	66.04	ng		98
10) Phenol	6.38	94	978515	64.84	ng	#	63
11) bis(2-Chloroethyl)ether	6.46	93	922978	78.64	ng		86
12) 1,3-Dichlorobenzene	6.66	146	1013088	75.46	ng		99
13) 1,4-Dichlorobenzene	6.74	146	966434m	73.34	ng		
14) 1,2-Dichlorobenzene	6.89	146	817839	67.41	ng		97
15) Benzyl Alcohol	6.88	79	695291	75.44	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1440508	71.71	ng		84
17) 2-Methylphenol	6.99	107	713708	73.47	ng	#	90
18) Hexachloroethane	7.23	117	392065	76.06	ng		93
19) n-Nitroso-di-n-propylamine	7.15	70	631955	76.41	ng	#	75
20) 3+4-Methylphenols	7.15	107	765556	64.94	ng	#	81
22) Acetophenone	7.14	105	1260139	67.59	ng	#	98
24) Nitrobenzene	7.31	77	865896	63.78	ng		96
25) Isophorone	7.56	82	1805360	75.44	ng		96
26) 2-Nitrophenol	7.63	139	529112	81.96	ng		90
27) 2,4-Dimethylphenol	7.68	122	797755	70.52	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	1021723	71.14	ng		98
29) 2,4-Dichlorophenol	7.87	162	670142	67.73	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	814135	71.95	ng		96
31) Naphthalene	8.03	128	2594191	71.99	ng		98
32) Benzoic acid	7.85	122	654027	75.31	ng		93
33) 4-Chloroaniline	8.09	127	1109347	75.70	ng	#	93
34) Hexachlorobutadiene	8.14	225	436206	65.23	ng		98
35) Caprolactam	8.49	113	226450	79.75	ng	#	49
36) 4-Chloro-3-methylphenol	8.58	107	751641	68.99	ng		95
37) 2-Methylnaphthalene	8.72	142	1416689	64.05	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	778215	73.80	ng		99
40) Hexachlorocyclopentadiene	8.88	237	367114	76.57	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084707.D
Acq On : 1 Feb 2016 13:55
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:34 PM

Quant Time: Feb 01 14:44:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 12:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	483677	73.84	ng		94
43) 2,4,5-Trichlorophenol	9.05	196	495619	73.28	ng	#	86
45) 1,1'-Biphenyl	9.18	154	1811405	60.78	ng		98
46) 2-Chloronaphthalene	9.21	162	1434321	65.97	ng		95
47) 2-Nitroaniline	9.31	65	533888	81.76	ng		95
48) Acenaphthylene	9.62	152	2025640	61.49	ng		96
49) Dimethylphthalate	9.50	163	1887611	77.35	ng	#	91
50) 2,6-Dinitrotoluene	9.56	165	449551	83.73	ng		99
51) Acenaphthene	9.79	154	1436017	65.10	ng		97
52) 3-Nitroaniline	9.72	138	421630	75.15	ng		92
53) 2,4-Dinitrophenol	9.82	184	202936	76.60	ng	#	74
54) Dibenzofuran	9.96	168	1621347	61.59	ng		91
55) 4-Nitrophenol	9.90	139	383681	93.10	ng		95
56) 2,4-Dinitrotoluene	9.96	165	546223	78.31	ng	#	88
57) Fluorene	10.30	166	1390453	62.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	407952	79.78	ng		93
59) Diethylphthalate	10.19	149	1587729	66.46	ng		99
61) 4-Nitroaniline	10.34	138	451696	85.06	ng		94
62) Azobenzene	10.46	77	1721330	75.28	ng		91
64) 4,6-Dinitro-2-methylphenol	10.37	198	334683	85.20	ng		76
65) n-Nitrosodiphenylamine	10.42	169	1338966	68.66	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	455002	67.17	ng	#	77
67) Hexachlorobenzene	10.85	284	558518	75.80	ng		98
68) Atrazine	10.96	200	407455	69.74	ng		98
69) Pentachlorophenol	11.05	266	295335	82.97	ng		97
70) Phenanthrene	11.27	178	2463647	74.08	ng		95
71) Anthracene	11.31	178	2201906	65.12	ng		98
72) Carbazole	11.47	167	1873759	64.30	ng		98
73) Di-n-butylphthalate	11.81	149	2774564	78.29	ng	#	97
74) Fluoranthene	12.44	202	2173778	66.11	ng		98
76) Benzidine	12.57	184	924033	56.13	ng	#	95
77) Pyrene	12.67	202	2164194	66.29	ng		97
79) Butylbenzylphthalate	13.30	149	1071979	76.87	ng		92
80) Benzo(a)anthracene	13.86	228	1774116	65.76	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	651569	68.63	ng	#	94
82) Chrysene	13.89	228	1697201	63.82	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	1287193	71.15	ng		98
84) Di-n-octyl phthalate	14.48	149	2288992	80.08	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.57	276	1605272	68.27	ng		99
87) Benzo(b)fluoranthene	14.87	252	1500437m	69.38	ng		
88) Benzo(k)fluoranthene	14.90	252	1563597m	87.53	ng		
89) Benzo(a)pyrene	15.20	252	1409764	75.35	ng	#	96
90) Dibenzo(a,h)anthracene	16.58	278	1308710	77.62	ng	#	95
91) Benzo(g,h,i)perylene	16.96	276	1384956	81.36	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084707.D
Acq On : 1 Feb 2016 13:55
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 01 14:44:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 12:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:34 PM