Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083885.D
Acq On : 17 Dec 2015 19:59
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:38:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	56537	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	218011	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	106825	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	193369	20.00	ng		0.00
75) Chrysene-d12	14.03	240	173555	20.00	ng		0.00
86) Perylene-d12	15.47	264	142096	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	391821	112.33	ng		0.00
7) Phenol-d6	6.52	99	485689	110.10	ng		0.01
23) Nitrobenzene-d5	7.45	82	456129	119.71	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	137380	125.78	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	893998	119.57	ng		0.00
78) Terphenyl-d14	12.98	244	852760	106.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	87665	52.99	ng		98
3) Pyridine	3.20	79	228320	55.08	ng		99
4) n-Nitrosodimethylamine	3.15	42	89181	56.38	ng		98
6) Aniline	6.54	93	317713	53.78	ng	#	78
8) 2-Chlorophenol	6.66	128	228947	56.91	ng		92
9) Benzaldehyde	6.42	77	146990	61.47	ng		98
10) Phenol	6.53	94	282087	56.46	ng		86
11) bis(2-Chloroethyl)ether	6.61	93	191781	51.06	ng		95
12) 1,3-Dichlorobenzene	6.82	146	263832m	61.28	ng		
13) 1,4-Dichlorobenzene	6.90	146	263532m	60.65	ng		
14) 1,2-Dichlorobenzene	7.05	146	222840	56.85	ng		97
15) Benzyl Alcohol	7.02	79	193828	61.47	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	218354	47.60	ng		99
17) 2-Methylphenol	7.14	107	183701	56.57	ng		97
18) Hexachloroethane	7.39	117	96744	62.09	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	129855	48.57	ng	#	87
20) 3+4-Methylphenols	7.30	107	238690	62.28	ng	#	68
22) Acetophenone	7.29	105	307917	58.92	ng	#	99
24) Nitrobenzene	7.47	77	230275	57.25	ng	#	77
25) Isophorone	7.71	82	423805	57.12	ng		95
26) 2-Nitrophenol	7.78	139	125744	64.01	ng	#	88
27) 2,4-Dimethylphenol	7.82	122	228694	61.75	ng		93
28) bis(2-Chloroethoxy)methane	7.92	93	259105	60.89	ng		98
29) 2,4-Dichlorophenol	8.02	162	180441	57.83	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	196659	61.23	ng		98
31) Naphthalene	8.18	128	662525	59.13	ng		99
32) Benzoic acid	7.96	122	88008	41.11	ng		94
33) 4-Chloroaniline	8.24	127	290727	64.68	ng	#	90
34) Hexachlorobutadiene	8.30	225	117044	64.97	ng		99
35) Caprolactam	8.61	113	62145	62.93	ng		96
36) 4-Chloro-3-methylphenol	8.72	107	201284	55.80	ng		91
37) 2-Methylnaphthalene	8.88	142	448624	63.40	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	189070	60.65	ng		97
40) Hexachlorocyclopentadiene	9.04	237	65022	45.02	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083885.D
Acq On : 17 Dec 2015 19:59
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:38:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	121216	53.69	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	133278	62.54	ng	#	92
45) 1,1'-Biphenyl	9.33	154	516378	55.50	ng		99
46) 2-Chloronaphthalene	9.37	162	433315	62.58	ng		91
47) 2-Nitroaniline	9.46	65	131394	68.78	ng	#	74
48) Acenaphthylene	9.78	152	680310	58.34	ng		99
49) Dimethylphthalate	9.64	163	462553	55.56	ng		98
50) 2,6-Dinitrotoluene	9.70	165	100885	56.75	ng	#	63
51) Acenaphthene	9.95	154	429188	60.63	ng		99
52) 3-Nitroaniline	9.87	138	116813	59.42	ng		91
53) 2,4-Dinitrophenol	9.97	184	42129	75.45	ng	#	79
54) Dibenzofuran	10.12	168	550994	58.82	ng		95
55) 4-Nitrophenol	10.03	139	73536	51.35	ng	#	79
56) 2,4-Dinitrotoluene	10.11	165	151033	65.81	ng	#	74
57) Fluorene	10.46	166	469068	62.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	94486	58.44	ng		95
59) Diethylphthalate	10.34	149	505785	60.33	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	209492	62.26	ng		91
61) 4-Nitroaniline	10.49	138	121265	67.67	ng		99
62) Azobenzene	10.61	77	442321	58.42	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	72305	67.45	ng	#	70
65) n-Nitrosodiphenylamine	10.58	169	400556	61.95	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	139709	64.89	ng	#	92
67) Hexachlorobenzene	11.01	284	141260	60.14	ng	#	90
68) Atrazine	11.10	200	143658	78.16	ng		97
69) Pentachlorophenol	11.21	266	65081	53.56	ng		99
70) Phenanthrene	11.42	178	679493	65.85	ng		99
71) Anthracene	11.47	178	603267	57.02	ng		99
72) Carbazole	11.63	167	656438	67.15	ng		98
73) Di-n-butylphthalate	11.96	149	816756	66.80	ng		99
74) Fluoranthene	12.60	202	674488	64.41	ng		99
76) Benzidine	12.73	184	442439	83.82	ng		97
77) Pyrene	12.83	202	682447	52.14	ng		100
79) Butylbenzylphthalate	13.45	149	317476	56.45	ng		98
80) Benzo(a)anthracene	14.02	228	556921	57.45	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	239407	68.24	ng	#	98
82) Chrysene	14.07	228	613857	65.08	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	432112	65.46	ng		100
84) Di-n-octyl phthalate	14.63	149	752766	70.73	ng		99
85) Indeno(1,2,3-cd)pyrene	16.90	276	456937	49.97	ng		99
87) Benzo(b)fluoranthene	15.06	252	545002	60.07	ng	#	98
88) Benzo(k)fluoranthene	15.08	252	529123m	66.64	ng		
89) Benzo(a)pyrene	15.41	252	494329	61.77	ng	#	97
90) Dibenzo(a,h)anthracene	16.91	278	382655	49.92	ng		96
91) Benzo(g,h,i)perylene	17.33	276	376420	48.13	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083885.D
Acq On : 17 Dec 2015 19:59
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 18 00:38:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:40 PM