Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083881.D
Acq On : 17 Dec 2015 18:07
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:36 PM

Quant Time: Dec 18 00:29:18 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	60804	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	316885	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	155823	20.00	ng		-0.01
63) Phenanthrene-d10	11.39	188	264691	20.00	ng		0.00
75) Chrysene-d12	14.03	240	247628	20.00	ng		0.00
86) Perylene-d12	15.47	264	171717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	85901	22.90	ng		-0.01
7) Phenol-d6	6.50	99	97429	20.54	ng		-0.01
23) Nitrobenzene-d5	7.44	82	94862	17.13	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	35074	22.02	ng		-0.01
44) 2-Fluorobiphenyl	9.23	172	263728	24.18	ng		-0.01
78) Terphenyl-d14	12.97	244	235437	20.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	17689	9.94	ng		100
3) Pyridine	3.22	79	50630m	11.36	ng		
4) n-Nitrosodimethylamine	3.13	42	17450	10.26	ng	#	97
6) Aniline	6.53	93	62273	9.80	ng	#	76
8) 2-Chlorophenol	6.66	128	49426	11.42	ng		91
9) Benzaldehyde	6.42	77	30077	11.70	ng		97
10) Phenol	6.52	94	52750	9.82	ng		94
11) bis(2-Chloroethyl)ether	6.60	93	41490	10.27	ng		93
12) 1,3-Dichlorobenzene	6.82	146	49855	10.77	ng		98
13) 1,4-Dichlorobenzene	6.89	146	52080	11.15	ng		96
14) 1,2-Dichlorobenzene	7.05	146	50393	11.95	ng		95
15) Benzyl Alcohol	7.01	79	38799	11.44	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	44108	8.94	ng		99
17) 2-Methylphenol	7.13	107	39497	11.31	ng		96
18) Hexachloroethane	7.39	117	19250	11.49	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	28737	9.99	ng		98
20) 3+4-Methylphenols	7.29	107	47025	11.41	ng	#	76
22) Acetophenone	7.29	105	63699	8.39	ng	#	93
24) Nitrobenzene	7.45	77	44964	7.69	ng		91
25) Isophorone	7.70	82	90432	8.38	ng	#	89
26) 2-Nitrophenol	7.78	139	24976	8.75	ng		95
27) 2,4-Dimethylphenol	7.81	122	53876	10.01	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	60045	9.71	ng		99
29) 2,4-Dichlorophenol	8.02	162	45408	10.01	ng		95
30) 1,2,4-Trichlorobenzene	8.10	180	50442	10.81	ng		99
31) Naphthalene	8.18	128	194150	11.92	ng		98
32) Benzoic acid	7.89	122	10102	3.25	ng		97
33) 4-Chloroaniline	8.22	127	76005	11.63	ng		95
34) Hexachlorobutadiene	8.30	225	31683	12.10	ng		99
35) Caprolactam	8.57	113	15477	10.78	ng		89
36) 4-Chloro-3-methylphenol	8.70	107	57315	10.93	ng		87
37) 2-Methylnaphthalene	8.88	142	117729	11.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	51640	11.36	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	33634	10.21	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083881.D
Acq On : 17 Dec 2015 18:07
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:36 PM

Quant Time: Dec 18 00:29:18 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)
43) 2,4,5-Trichlorophenol	9.18	196	31781	10.22	ng	#	78
45) 1,1'-Biphenyl	9.33	154	162203	11.95	ng		97
46) 2-Chloronaphthalene	9.36	162	124019	12.28	ng		93
47) 2-Nitroaniline	9.45	65	32289	11.59	ng		88
48) Acenaphthylene	9.77	152	191502	11.26	ng		99
49) Dimethylphthalate	9.63	163	143817	11.84	ng		99
50) 2,6-Dinitrotoluene	9.69	165	29339	11.31	ng	#	69
51) Acenaphthene	9.94	154	114045	11.05	ng		99
52) 3-Nitroaniline	9.86	138	31388	10.95	ng	#	77
53) 2,4-Dinitrophenol	9.97	184	2379	2.92	ng		93
54) Dibenzofuran	10.11	168	154049	11.27	ng		95
55) 4-Nitrophenol	10.02	139	18443	8.83	ng	#	84
56) 2,4-Dinitrotoluene	10.09	165	35439	10.59	ng	#	78
57) Fluorene	10.45	166	133532	12.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	23243	9.86	ng	#	89
59) Diethylphthalate	10.33	149	143206	11.71	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	56726	11.56	ng	#	88
61) 4-Nitroaniline	10.46	138	32861	12.57	ng		88
62) Azobenzene	10.60	77	108484	9.82	ng		88
64) 4,6-Dinitro-2-methylphenol	10.50	198	11842	8.07	ng	#	69
65) n-Nitrosodiphenylamine	10.57	169	108931	12.31	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	35897	12.18	ng	#	71
67) Hexachlorobenzene	11.00	284	36412	11.32	ng	#	64
68) Atrazine	11.09	200	30554	12.14	ng		92
69) Pentachlorophenol	11.21	266	8098	4.87	ng		95
70) Phenanthrene	11.41	178	163147	11.55	ng		100
71) Anthracene	11.47	178	145490	10.05	ng		98
72) Carbazole	11.62	167	160444	11.99	ng		98
73) Di-n-butylphthalate	11.95	149	163023	9.74	ng	#	98
74) Fluoranthene	12.60	202	159647	11.14	ng		97
76) Benzidine	12.72	184	83114	11.04	ng		99
77) Pyrene	12.83	202	172712	9.25	ng		100
79) Butylbenzylphthalate	13.45	149	73508	9.16	ng		90
80) Benzo(a)anthracene	14.02	228	167696	12.13	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	55409	11.07	ng	#	97
82) Chrysene	14.05	228	141832	10.54	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	114119	12.12	ng		100
84) Di-n-octyl phthalate	14.61	149	147846	9.74	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	93588	7.17	ng		99
87) Benzo(b)fluoranthene	15.05	252	143842m	13.12	ng		
88) Benzo(k)fluoranthene	15.08	252	89384m	9.31	ng		
89) Benzo(a)pyrene	15.40	252	104270	10.78	ng	#	97
90) Dibenzo(a,h)anthracene	16.90	278	77846	8.40	ng		97
91) Benzo(g,h,i)perylene	17.32	276	74331	7.87	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083881.D
Acq On : 17 Dec 2015 18:07
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 00:29:18 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 :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:36 PM