Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MS

Manual Integrations APPROVED
apatel
7/7/2015 4:26:33 PM

Quant Time: Jul 07 06:30:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40490	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	155646	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	72510	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	154047	20.00	ng		0.00
75) Chrysene-d12	14.71	240	161682	20.00	ng		-0.03
86) Perylene-d12	16.52	264	171855	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	246640	111.56	ng		0.00
7) Phenol-d6	6.84	99	323596	110.42	ng		0.01
23) Nitrobenzene-d5	7.79	82	188782	70.74	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	89077	117.41	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	423139	78.75	ng		0.00
78) Terphenyl-d14	13.46	244	486850	70.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	25735	24.65	ng		91
3) Pyridine	3.88	79	69916	26.32	ng		96
4) n-Nitrosodimethylamine	3.78	42	40077	32.11	ng	#	98
6) Aniline	6.89	93	68661	16.92	ng		99
8) 2-Chlorophenol	7.01	128	90497	35.31	ng		97
9) Benzaldehyde	6.77	77	57110	35.04	ng		99
10) Phenol	6.85	94	117121	36.86	ng		97
11) bis(2-Chloroethyl)ether	6.94	93	82264	34.32	ng		99
12) 1,3-Dichlorobenzene	7.17	146	104465	33.20	ng		99
13) 1,4-Dichlorobenzene	7.24	146	95878m	32.63	ng		
14) 1,2-Dichlorobenzene	7.40	146	99096	33.32	ng		99
15) Benzyl Alcohol	7.36	79	82978	36.58	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	135385	34.93	ng		99
17) 2-Methylphenol	7.47	107	67551	34.01	ng		98
18) Hexachloroethane	7.74	117	30482	32.29	ng	#	59
19) n-Nitroso-di-n-propylamine	7.62	70	60637	31.89	ng	#	77
20) 3+4-Methylphenols	7.62	107	98872	35.71	ng		95
22) Acetophenone	7.63	105	132531	36.91	ng	#	98
24) Nitrobenzene	7.80	77	92744	34.60	ng		99
25) Isophorone	8.04	82	180921	35.22	ng		99
26) 2-Nitrophenol	8.13	139	38750	33.40	ng		98
27) 2,4-Dimethylphenol	8.16	122	83277	36.49	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	115366	36.16	ng		100
29) 2,4-Dichlorophenol	8.37	162	73269	36.16	ng		98
30) 1,2,4-Trichlorobenzene	8.46	180	76682	31.84	ng		98
31) Naphthalene	8.54	128	274674m	34.41	ng		
32) Benzoic acid	8.20	122	22965	24.13	ng		94
33) 4-Chloroaniline	8.58	127	51724	16.25	ng		97
34) Hexachlorobutadiene	8.66	225	49535	33.81	ng		100
35) Caprolactam	8.91	113	20570	32.87	ng		90
36) 4-Chloro-3-methylphenol	9.05	107	71448	34.17	ng		96
37) 2-Methylnaphthalene	9.23	142	175812	34.54	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79747	34.70	ng		97
40) Hexachlorocyclopentadiene	9.39	237	49328	54.14	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MS

Manual Integrations APPROVED
apatel
7/7/2015 4:26:33 PM

Quant Time: Jul 07 06:30:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	53246	35.17	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	64622	36.62	ng		97
45) 1,1'-Biphenyl	9.70	154	238112	37.00	ng		99
46) 2-Chloronaphthalene	9.73	162	167688	34.17	ng		98
47) 2-Nitroaniline	9.81	65	52382	38.15	ng		97
48) Acenaphthylene	10.14	152	330580	40.47	ng		100
49) Dimethylphthalate	9.98	163	259196	44.52	ng		100
50) 2,6-Dinitrotoluene	10.05	165	44109	36.24	ng		97
51) Acenaphthene	10.33	154	172085	35.19	ng		96
52) 3-Nitroaniline	10.22	138	34764	25.35	ng		90
53) 2,4-Dinitrophenol	10.34	184	25017	50.37	ng		96
54) Dibenzofuran	10.50	168	253230	36.43	ng		99
55) 4-Nitrophenol	10.37	139	74708	74.32	ng		94
56) 2,4-Dinitrotoluene	10.46	165	56474	36.08	ng		98
57) Fluorene	10.84	166	215933	36.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49555	35.06	ng		99
59) Diethylphthalate	10.69	149	223303	38.40	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	95753	36.14	ng		99
61) 4-Nitroaniline	10.84	138	42678	32.06	ng		97
62) Azobenzene	10.99	77	194745	35.26	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	23790	28.90	ng		98
65) n-Nitrosodiphenylamine	10.94	169	171242	34.90	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	64073	36.31	ng		94
67) Hexachlorobenzene	11.40	284	65475	35.37	ng		96
68) Atrazine	11.46	200	51510	35.26	ng		98
69) Pentachlorophenol	11.58	266	52274	57.11	ng		94
70) Phenanthrene	11.81	178	601066	65.05	ng		100
71) Anthracene	11.87	178	469980	51.88	ng		100
72) Carbazole	12.02	167	368130	43.57	ng		99
73) Di-n-butylphthalate	12.35	149	335296	34.69	ng	#	98
74) Fluoranthene	13.06	202	1341988	135.17	ng		94
76) Benzidine	13.17	184	96623	23.56	ng		98
77) Pyrene	13.31	202	1304918	133.44	ng		97
79) Butylbenzylphthalate	14.00	149	154506	39.59	ng		98
80) Benzo(a)anthracene	14.69	228	901234m	92.49	ng		
81) 3,3'-Dichlorobenzidine	14.64	252	62981	19.49	ng	#	98
82) Chrysene	14.74	228	715846	78.52	ng		98
83) Bis(2-ethylhexyl)phthalate	14.67	149	234269	39.39	ng		98
84) Di-n-octyl phthalate	15.46	149	398063	40.51	ng		98
85) Indeno(1,2,3-cd)pyrene	18.31	276	814538	75.98	ng		98
87) Benzo(b)fluoranthene	16.01	252	1108331m	102.62	ng		
88) Benzo(k)fluoranthene	16.04	252	473826m	46.35	ng		
89) Benzo(a)pyrene	16.45	252	835536	84.59	ng		98
90) Dibenzo(a,h)anthracene	18.32	278	371899	38.23	ng		99
91) Benzo(g,h,i)perylene	18.84	276	730872	74.10	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 07 06:30:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations APPROVED
apatel
7/7/2015 4:26:33 PM