Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079271.D
Acq On : 15 May 2015 15:52
Operator : TP/IZ
Sample : G2231-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR9797-AMS

Manual Integrations APPROVED
apatel
5/18/2015 3:38:56 PM

Quant Time: May 15 23:39:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	65710	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	269510	20.00	ng		0.00
38) Acenaphthene-d10	10.93	164	130025	20.00	ng		0.00
63) Phenanthrene-d10	12.77	188	238225	20.00	ng		0.00
75) Chrysene-d12	16.07	240	237424	20.00	ng		-0.02
86) Perylene-d12	17.87	264	231709	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	500897m	131.22	ng		0.02
7) Phenol-d6	6.75	99	629836	124.82	ng		0.00
23) Nitrobenzene-d5	7.87	82	391784	83.55	ng		0.00
41) 2,4,6-Tribromophenol	11.91	330	205650	146.20	ng		0.00
44) 2-Fluorobiphenyl	10.10	172	793328	85.00	ng		0.00
78) Terphenyl-d14	14.77	244	872778	88.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	61902m	37.30	ng		
3) Pyridine	2.84	79	157921m	32.51	ng		
4) n-Nitrosodimethylamine	2.74	42	87710m	42.14	ng		
6) Aniline	6.78	93	26813	3.76	ng	#	1
8) 2-Chlorophenol	6.91	128	193450	44.68	ng		89
9) Benzaldehyde	6.63	77	66494	19.56	ng		98
10) Phenol	6.76	94	231376	39.53	ng		87
11) bis(2-Chloroethyl)ether	6.87	93	179752	41.89	ng		88
12) 1,3-Dichlorobenzene	7.10	146	192474	39.55	ng	#	90
13) 1,4-Dichlorobenzene	7.20	146	203616	40.66	ng		99
14) 1,2-Dichlorobenzene	7.38	146	195467	41.93	ng		99
15) Benzyl Alcohol	7.37	79	163631	43.68	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.54	45	270851	41.26	ng		97
17) 2-Methylphenol	7.52	107	153789	44.14	ng		97
18) Hexachloroethane	7.79	117	69579	40.34	ng	#	84
19) n-Nitroso-di-n-propylamine	7.70	70	148061	43.44	ng		95
20) 3+4-Methylphenols	7.70	107	207755	44.75	ng	#	51
22) Acetophenone	7.69	105	311187	51.11	ng	#	86
24) Nitrobenzene	7.90	77	223992	48.19	ng	#	87
25) Isophorone	8.19	82	372782	42.88	ng		93
26) 2-Nitrophenol	8.28	139	93664	48.68	ng	#	85
27) 2,4-Dimethylphenol	8.35	122	175837	45.67	ng		94
28) bis(2-Chloroethoxy)methane	8.48	93	248870	46.44	ng		99
29) 2,4-Dichlorophenol	8.59	162	168709	49.28	ng		86
30) 1,2,4-Trichlorobenzene	8.68	180	157846	41.97	ng		98
31) Naphthalene	8.78	128	546794	42.58	ng		99
32) Benzoic acid	8.50	122	232604m	90.09	ng		
33) 4-Chloroaniline	8.86	127	24653	4.54	ng	#	92
34) Hexachlorobutadiene	8.94	225	91463	42.23	ng		98
35) Caprolactam	9.31	113	45889	41.45	ng	#	84
36) 4-Chloro-3-methylphenol	9.47	107	179115	49.81	ng		98
37) 2-Methylnaphthalene	9.64	142	395665	44.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	160168	43.74	ng		98
40) Hexachlorocyclopentadiene	9.83	237	146871	79.76	ng		93

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079271.D
Acq On : 15 May 2015 15:52
Operator : TP/IZ
Sample : G2231-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR9797-AMS

Manual Integrations APPROVED
apatel
5/18/2015 3:38:56 PM

Quant Time: May 15 23:39:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	114059	45.31	ng		99
43) 2,4,5-Trichlorophenol	10.04	196	121844	47.87	ng		96
45) 1,1'-Biphenyl	10.23	154	470169	45.49	ng		100
46) 2-Chloronaphthalene	10.24	162	356830	44.26	ng		97
47) 2-Nitroaniline	10.38	65	102310	43.79	ng	#	71
48) Acenaphthylene	10.75	152	599268	45.27	ng		99
49) Dimethylphthalate	10.62	163	448445	46.99	ng		99
50) 2,6-Dinitrotoluene	10.69	165	88377	46.93	ng	#	62
51) Acenaphthene	10.97	154	352748	44.68	ng		100
52) 3-Nitroaniline	10.88	138	14323	6.09	ng	#	88
53) 2,4-Dinitrophenol	11.03	184	84116	93.78	ng	#	55
54) Dibenzofuran	11.19	168	532030	46.66	ng		95
55) 4-Nitrophenol	11.11	139	150990	81.09	ng		90
56) 2,4-Dinitrotoluene	11.19	165	118003	47.40	ng		94
57) Fluorene	11.61	166	430451	45.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	98940	47.57	ng		99
59) Diethylphthalate	11.49	149	432279	45.72	ng		98
60) 4-Chlorophenyl-phenylether	11.62	204	187848	45.24	ng	#	85
61) 4-Nitroaniline	11.65	138	90381	38.40	ng		90
62) Azobenzene	11.82	77	427073	45.84	ng		91
64) 4,6-Dinitro-2-methylphenol	11.68	198	54607	52.80	ng	#	30
65) n-Nitrosodiphenylamine	11.77	169	367053	46.27	ng		99
66) 4-Bromophenyl-phenylether	12.22	248	120753	48.63	ng		92
67) Hexachlorobenzene	12.29	284	134713	47.47	ng	#	68
68) Atrazine	12.45	200	114995	49.84	ng		96
69) Pentachlorophenol	12.54	266	146799	87.69	ng		99
70) Phenanthrene	12.80	178	618885	46.44	ng		100
71) Anthracene	12.86	178	611970	46.81	ng		99
72) Carbazole	13.06	167	580833	46.61	ng		99
73) Di-n-butylphthalate	13.52	149	717024	47.98	ng		98
74) Fluoranthene	14.27	202	665952	47.95	ng		94
76) Benzidine	14.46	184	83738	13.09	ng		97
77) Pyrene	14.55	202	653678	47.78	ng		99
79) Butylbenzylphthalate	15.38	149	350515	58.61	ng		98
80) Benzo(a)anthracene	16.06	228	592435	45.57	ng		99
81) 3,3'-Dichlorobenzidine	16.03	252	159272	34.39	ng	#	96
82) Chrysene	16.10	228	513451	41.06	ng		100
83) Bis(2-ethylhexyl)phthalate	16.13	149	536433	59.22	ng		98
84) Di-n-octyl phthalate	16.95	149	784103	49.15	ng		98
85) Indeno(1,2,3-cd)pyrene	19.29	276	705903	44.30	ng		99
87) Benzo(b)fluoranthene	17.41	252	647460	51.05	ng		99
88) Benzo(k)fluoranthene	17.44	252	552383	44.99	ng	#	96
89) Benzo(a)pyrene	17.81	252	582881	49.91	ng	#	97
90) Dibenzo(a,h)anthracene	19.31	278	568541	45.81	ng		98
91) Benzo(g,h,i)perylene	19.70	276	588542	47.31	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079271.D
Acq On : 15 May 2015 15:52
Operator : TP/IZ
Sample : G2231-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 15 23:39:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LAR9797-AMS

Manual Integrations APPROVED
apatel
5/18/2015 3:38:56 PM