Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003469.D
Acq On : 11 Dec 2015 01:11
Operator : UM/IZ
Sample : IDOC-S-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:50 PM

Quant Time: Dec 11 07:31:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	74958	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	329564	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	175977	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	335327	20.00	ng		0.00
75) Chrysene-d12	21.32	240	302533	20.00	ng		0.00
86) Perylene-d12	23.57	264	307857	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	640245	151.86	ng		0.00
7) Phenol-d6	6.90	99	849070	145.03	ng		0.00
23) Nitrobenzene-d5	8.88	82	508684	95.70	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	239925	136.52	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1203222	93.15	ng		0.00
78) Terphenyl-d14	19.76	244	1150743	89.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	59088	33.78	ng	#	100
3) Pyridine	3.60	79	180138	36.76	ng		88
4) n-Nitrosodimethylamine	3.53	42	71436	45.53	ng		87
6) Aniline	7.05	93	154733	20.08	ng		96
8) 2-Chlorophenol	7.29	128	257246	48.19	ng		95
9) Benzaldehyde	6.86	77	111998	39.01	ng		95
10) Phenol	6.92	94	303920	48.92	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	215488	42.87	ng		96
12) 1,3-Dichlorobenzene	7.61	146	250863	42.78	ng		98
13) 1,4-Dichlorobenzene	7.76	146	257928	42.65	ng		97
14) 1,2-Dichlorobenzene	8.07	146	248709	43.07	ng		97
15) Benzyl Alcohol	7.96	79	195422	48.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	222687	41.48	ng		91
17) 2-Methylphenol	8.17	107	214233	49.32	ng		98
18) Hexachloroethane	8.80	117	90982	43.79	ng	#	89
19) n-Nitroso-di-n-propylamine	8.53	70	170034	44.28	ng	#	87
20) 3+4-Methylphenols	8.49	107	289900	48.24	ng		96
22) Acetophenone	8.55	105	349330	43.25	ng	#	90
24) Nitrobenzene	8.92	77	259664	45.18	ng		90
25) Isophorone	9.44	82	476855	44.35	ng		97
26) 2-Nitrophenol	9.63	139	133718	46.00	ng	#	90
27) 2,4-Dimethylphenol	9.69	122	244615	48.33	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	299990	46.44	ng		99
29) 2,4-Dichlorophenol	10.16	162	241114	50.01	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	237016	44.03	ng		98
31) Naphthalene	10.56	128	770112	44.66	ng		100
32) Benzoic acid	9.84	122	141601m	45.30	ng		
33) 4-Chloroaniline	10.67	127	39292	5.52	ng	#	95
34) Hexachlorobutadiene	10.85	225	141124	44.21	ng		98
35) Caprolactam	11.45	113	69756m	43.77	ng		
36) 4-Chloro-3-methylphenol	11.81	107	248074	45.63	ng		91
37) 2-Methylnaphthalene	12.18	142	555658	46.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258608	45.71	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	308134	97.65	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003469.D
Acq On : 11 Dec 2015 01:11
Operator : UM/IZ
Sample : IDOC-S-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:50 PM

Quant Time: Dec 11 07:31:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	181815	49.27	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	189925	48.98	ng	#	89
45) 1,1'-Biphenyl	13.20	154	695319	44.56	ng		99
46) 2-Chloronaphthalene	13.25	162	525064	45.81	ng	#	93
47) 2-Nitroaniline	13.45	65	129768	45.64	ng		94
48) Acenaphthylene	14.09	152	858418	44.92	ng		100
49) Dimethylphthalate	13.83	163	641259	44.22	ng		99
50) 2,6-Dinitrotoluene	13.95	165	139499	46.11	ng		95
51) Acenaphthene	14.44	154	493947	44.61	ng		99
52) 3-Nitroaniline	14.28	138	34132	11.02	ng	#	83
53) 2,4-Dinitrophenol	14.49	184	127267	74.91	ng	#	80
54) Dibenzofuran	14.77	168	773828	48.38	ng		93
55) 4-Nitrophenol	14.60	139	219747	85.94	ng		83
56) 2,4-Dinitrotoluene	14.74	165	183346	46.70	ng	#	71
57) Fluorene	15.43	166	589955	44.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	149373	50.11	ng	#	100
59) Diethylphthalate	15.20	149	624745	43.88	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	289361	43.16	ng		94
61) 4-Nitroaniline	15.45	138	131616	41.62	ng	#	75
62) Azobenzene	15.71	77	550087	49.29	ng		97
64) 4,6-Dinitro-2-methylphenol	15.51	198	89214	44.10	ng		79
65) n-Nitrosodiphenylamine	15.64	169	512309	48.32	ng		98
66) 4-Bromophenyl-phenylether	16.32	248	169185	46.79	ng	#	87
67) Hexachlorobenzene	16.43	284	185619	47.79	ng	#	82
68) Atrazine	16.59	200	169091	51.14	ng		98
69) Pentachlorophenol	16.77	266	202037	91.11	ng		98
70) Phenanthrene	17.16	178	881343	46.84	ng		99
71) Anthracene	17.26	178	881790	47.16	ng		99
72) Carbazole	17.53	167	783733	48.11	ng		100
73) Di-n-butylphthalate	18.09	149	938257	49.28	ng		99
74) Fluoranthene	19.19	202	913116	47.05	ng		98
76) Benzidine	19.37	184	307324	31.71	ng		99
77) Pyrene	19.55	202	942206	44.41	ng		100
79) Butylbenzylphthalate	20.45	149	387300	47.40	ng		95
80) Benzo(a)anthracene	21.30	228	851928	46.97	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	160308	27.76	ng		100
82) Chrysene	21.35	228	774918	44.39	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	546157	48.74	ng		99
84) Di-n-octyl phthalate	22.11	149	959162	51.81	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1006628	54.88	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	847032	45.26	ng		98
88) Benzo(k)fluoranthene	22.93	252	845490	46.28	ng		99
89) Benzo(a)pyrene	23.47	252	844795	47.99	ng	#	98
90) Dibenzo(a,h)anthracene	25.86	278	839688	48.86	ng		98
91) Benzo(g,h,i)perylene	26.54	276	856613	49.34	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003469.D
Acq On : 11 Dec 2015 01:11
Operator : UM/IZ
Sample : IDOC-S-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 11 07:31:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:50 PM