Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009933.D
Acq On : 06 May 2017 10:01
Operator : SJ/MA
Sample : PB98666BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Manual Integrations APPROVED
mohammad
5/8/2017 5:59:07 PM

Quant Time: May 08 05:56:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	85388	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	367693	20.00	ng		-0.01
38) Acenaphthene-d10	14.43	164	238887	20.00	ng		-0.01
63) Phenanthrene-d10	17.19	188	569555	20.00	ng		-0.01
75) Chrysene-d12	21.37	240	722181	20.00	ng		-0.01
86) Perylene-d12	23.68	264	652177	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	735359	137.11	ng		0.00
7) Phenol-d6	6.96	99	1112187	135.28	ng		0.00
23) Nitrobenzene-d5	8.95	82	806474	79.37	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	414388	127.01	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	1456122	79.42	ng		-0.01
78) Terphenyl-d14	19.81	244	2537272	72.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	58310	28.31	ng	#	100
3) Pyridine	3.69	79	212589	30.01	ng	#	73
4) n-Nitrosodimethylamine	3.60	42	169677	36.72	ng	#	55
6) Aniline	7.12	93	239693	22.05	ng	#	88
8) 2-Chlorophenol	7.35	128	250807	42.00	ng	#	76
9) Benzaldehyde	6.93	77	61827	9.47	ng	#	79
10) Phenol	6.99	94	388715	43.19	ng		97
11) bis(2-Chloroethyl)ether	7.21	93	269472	37.62	ng		83
12) 1,3-Dichlorobenzene	7.66	146	224026	33.86	ng	#	80
13) 1,4-Dichlorobenzene	7.81	146	237182	34.77	ng	#	91
14) 1,2-Dichlorobenzene	8.13	146	236308	36.05	ng	#	89
15) Benzyl Alcohol	8.03	79	328055	43.09	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.30	45	478760	36.16	ng		93
17) 2-Methylphenol	8.23	107	248838	41.06	ng	#	83
18) Hexachloroethane	8.84	117	104467	34.57	ng		90
19) n-Nitroso-di-n-propylamine	8.59	70	285870	36.67	ng	#	80
20) 3+4-Methylphenols	8.56	107	344009	41.30	ng		87
22) Acetophenone	8.61	105	426701	37.09	ng	#	80
24) Nitrobenzene	8.99	77	406459	38.54	ng	#	89
25) Isophorone	9.51	82	710003	39.61	ng	#	87
26) 2-Nitrophenol	9.70	139	133825	39.23	ng	#	30
27) 2,4-Dimethylphenol	9.76	122	258227	42.07	ng	#	78
28) bis(2-Chloroethoxy)methane	9.99	93	396581	38.02	ng		98
29) 2,4-Dichlorophenol	10.23	162	258020	43.85	ng		93
30) 1,2,4-Trichlorobenzene	10.43	180	252357	36.69	ng		96
31) Naphthalene	10.62	128	743519	36.77	ng		100
32) Benzoic acid	9.94	122	151389	37.56	ng	#	69
33) 4-Chloroaniline	10.75	127	94744	11.11	ng	#	76
34) Hexachlorobutadiene	10.88	225	168034	35.11	ng		98
35) Caprolactam	11.57	113	92965m	41.42	ng		
36) 4-Chloro-3-methylphenol	11.89	107	325671	40.75	ng	#	79
37) 2-Methylnaphthalene	12.24	142	567441	39.73	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	310969	36.19	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	186622	71.72	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009933.D
Acq On : 06 May 2017 10:01
Operator : SJ/MA
Sample : PB98666BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 08 05:56:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Manual Integrations APPROVED
mohammad
5/8/2017 5:59:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	223129	40.18	ng		97
43) 2,4,5-Trichlorophenol	12.95	196	229462	38.41	ng	#	84
45) 1,1'-Biphenyl	13.26	154	759095	37.32	ng		96
46) 2-Chloronaphthalene	13.30	162	607772	37.81	ng		93
47) 2-Nitroaniline	13.53	65	301805	38.87	ng	#	61
48) Acenaphthylene	14.16	152	983130	38.96	ng		99
49) Dimethylphthalate	13.89	163	821930	36.12	ng		99
50) 2,6-Dinitrotoluene	14.03	165	174848	39.40	ng	#	36
51) Acenaphthene	14.50	154	593380	38.11	ng		97
52) 3-Nitroaniline	14.36	138	86466	18.01	ng	#	38
53) 2,4-Dinitrophenol	14.59	184	172156	68.37	ng	#	79
54) Dibenzofuran	14.83	168	985382	41.38	ng		92
55) 4-Nitrophenol	14.69	139	232272	72.00	ng	#	1
56) 2,4-Dinitrotoluene	14.83	165	261626	40.56	ng	#	68
57) Fluorene	15.49	166	818320	38.95	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.07	232	194640	42.54	ng	#	100
59) Diethylphthalate	15.26	149	883833	36.36	ng		97
60) 4-Chlorophenyl-phenylether	15.47	204	426266	38.23	ng		99
61) 4-Nitroaniline	15.53	138	171334	35.62	ng	#	8
62) Azobenzene	15.77	77	1216690	44.93	ng		78
64) 4,6-Dinitro-2-methylphenol	15.59	198	134200	36.56	ng	#	78
65) n-Nitrosodiphenylamine	15.70	169	709773	39.33	ng		99
66) 4-Bromophenyl-phenylether	16.37	248	260296	39.07	ng	#	89
67) Hexachlorobenzene	16.49	284	290379	38.26	ng	#	89
68) Atrazine	16.66	200	276348	39.97	ng		96
69) Pentachlorophenol	16.85	266	217066	65.03	ng		97
70) Phenanthrene	17.23	178	1283638	38.93	ng		99
71) Anthracene	17.32	178	1340174	40.30	ng		98
72) Carbazole	17.60	167	1223889	40.60	ng		99
73) Di-n-butylphthalate	18.14	149	1563606	36.11	ng	#	97
74) Fluoranthene	19.25	202	1591507	38.24	ng		98
76) Benzidine	19.44	184	774166	35.54	ng		99
77) Pyrene	19.62	202	1658439	38.45	ng		99
79) Butylbenzylphthalate	20.50	149	762841	36.67	ng	#	73
80) Benzo(a)anthracene	21.36	228	1711205	39.34	ng		99
81) 3,3'-Dichlorobenzidine	21.30	252	333494	19.29	ng	#	96
82) Chrysene	21.42	228	1547711	37.85	ng		98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1103184	34.48	ng		96
84) Di-n-octyl phthalate	22.16	149	1918429	34.53	ng	#	82
85) Indeno(1,2,3-cd)pyrene	26.03	276	1782715	38.66	ng	#	100
87) Benzo(b)fluoranthene	22.99	252	1677763	40.37	ng	#	94
88) Benzo(k)fluoranthene	23.03	252	1623610	40.18	ng	#	96
89) Benzo(a)pyrene	23.58	252	1574493	40.38	ng		100
90) Dibenzo(a,h)anthracene	26.03	278	1552526	39.68	ng	#	95
91) Benzo(g,h,i)perylene	26.76	276	1389608	37.87	ng	#	91

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009933.D
Acq On : 06 May 2017 10:01
Operator : SJ/MA
Sample : PB98666BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 08 05:56:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB98666BS

Manual Integrations APPROVED
mohammad
5/8/2017 5:59:07 PM