Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091624.D
Acq On : 11 Apr 2016 12:31
Operator : UM/SJ
Sample : H1824-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
Sohil
4/12/2016 5:30:37 PM

Quant Time: Apr 12 01:59:52 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	41873	5.00	ng		0.00
7) Naphthalene-d8	10.59	136	194536	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	111708	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	286294	5.00	ng		0.00
26) Chrysene-d12	21.31	240	364075	5.00	ng		0.00
35) Perylene-d12	23.76	264	309576	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	74528	7.46	ng		0.00
5) Phenol-d6	6.97	99	105044	7.88	ng		0.00
8) Nitrobenzene-d5	8.96	82	41056	3.63	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	28265	6.95	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	135267	4.35	ng		0.00
29) Terphenyl-d14	19.76	244	211359	4.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	959	0.12	ng		89
3) n-Nitrosodimethylamine	3.66	42	844	0.13	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	1829	0.16	ng	#	76
9) Nitrobenzene	9.00	77	1929	0.30	ng	#	96
10) Naphthalene	10.63	128	6850	0.17	ng		99
11) Hexachlorobutadiene	10.92	225	970m	0.16	ng		
12) 2-Methylnaphthalene	12.25	142	4362	0.17	ng		94
16) Acenaphthylene	14.14	152	5635m	0.13	ng		
17) Acenaphthene	14.49	154	4652	0.17	ng		86
18) Fluorene	15.47	166	5595	0.16	ng		100
20) 4-Bromophenyl-phenylether	16.34	248	1717	0.17	ng		92
21) Hexachlorobenzene	16.46	284	1828	0.17	ng		98
22) Pentachlorophenol	16.81	266	369	0.29	ng		98
23) Phenanthrene	17.19	178	12077	0.18	ng		98
24) Anthracene	17.29	178	9639	0.17	ng		99
25) Fluoranthene	19.21	202	11632	0.17	ng		97
27) Benzidine	19.40	184	1801	0.38	ng	#	91
28) Pyrene	19.57	202	11803	0.16	ng		99
30) Benzo(a)anthracene	21.29	228	14658m	0.18	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	2170	0.20	ng		93
32) Chrysene	21.34	228	15329m	0.21	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	2701	0.31	ng	#	81
34) Indeno(1,2,3-cd)pyrene	26.32	276	13353	0.16	ng		96
36) Benzo(b)fluoranthene	23.01	252	13711	0.19	ng		95
37) Benzo(k)fluoranthene	23.06	252	11855	0.17	ng		97
38) Benzo(a)pyrene	23.65	252	11175	0.17	ng		94
39) Dibenzo(a,h)anthracene	26.34	278	10873	0.17	ng		99
40) Benzo(g,h,i)perylene	27.10	276	11566	0.17	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091624.D
Acq On : 11 Apr 2016 12:31
Operator : UM/SJ
Sample : H1824-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 12 01:59:52 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
Sohil
4/12/2016 5:30:37 PM