Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091729.D
Acq On : 27 Apr 2016 16:54
Operator : UM/SJ
Sample : H1824-06
Misc : LOQ 2 PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
sohil
4/28/2016 1:42:17 PM

Quant Time: Apr 28 03:50:36 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36333	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	159347	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	90381	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	239843	5.00	ng		0.00
26) Chrysene-d12	21.31	240	281881	5.00	ng		0.00
35) Perylene-d12	23.75	264	276769	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	66357	7.43	ng		0.00
5) Phenol-d6	6.95	99	88811	7.50	ng		0.00
8) Nitrobenzene-d5	8.95	82	37714	3.67	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	26149	7.78	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	104646	4.09	ng		0.00
29) Terphenyl-d14	19.76	244	177368	4.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	936	0.12	ng		88
3) n-Nitrosodimethylamine	3.64	42	912	0.14	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	1563	0.15	ng	#	75
9) Nitrobenzene	8.99	77	1825	0.17	ng	#	97
10) Naphthalene	10.61	128	5402	0.17	ng	#	95
11) Hexachlorobutadiene	10.92	225	761m	0.16	ng		
12) 2-Methylnaphthalene	12.24	142	3374	0.16	ng		99
16) Acenaphthylene	14.12	152	4598m	0.13	ng		
17) Acenaphthene	14.47	154	3583	0.16	ng		85
18) Fluorene	15.46	166	4531	0.16	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	1337	0.15	ng		95
21) Hexachlorobenzene	16.45	284	1404	0.16	ng		96
22) Pentachlorophenol	16.81	266	398	0.18	ng		94
23) Phenanthrene	17.18	178	9800	0.18	ng		98
24) Anthracene	17.28	178	7817	0.16	ng		99
25) Fluoranthene	19.19	202	9742	0.17	ng	#	96
27) Benzidine	19.40	184	1908	0.25	ng		94
28) Pyrene	19.55	202	10788	0.17	ng		100
30) Benzo(a)anthracene	21.29	228	11518	0.17	ng		93
31) 3,3'-Dichlorobenzidine	21.24	252	1901	0.05	ng		88
32) Chrysene	21.33	228	14333m	0.20	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	3316m	0.16	ng		
34) Indeno(1,2,3-cd)pyrene	26.31	276	10724	0.17	ng		97
36) Benzo(b)fluoranthene	23.00	252	11189	0.17	ng		95
37) Benzo(k)fluoranthene	23.04	252	10232	0.16	ng		96
38) Benzo(a)pyrene	23.63	252	9681	0.16	ng		95
39) Dibenzo(a,h)anthracene	26.33	278	8870	0.15	ng		97
40) Benzo(g,h,i)perylene	27.09	276	9315	0.16	ng		96

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

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