Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091583.D
Acq On : 31 Mar 2016 14:07
Operator : UM/SJ
Sample : H1824-05
Misc : LOD WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOD-WATER2016-01

Manual Integrations APPROVED
Sohil
4/1/2016 9:39:26 PM

Quant Time: Apr 01 00:58:15 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	37007	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	173460	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	104917	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	258588	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	372404	5.00	ng		-0.02
28) Perylene-d12	23.76	264	315341	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	66271	6.84	ng		-0.02
5) Phenol-d6	6.97	99	94982	7.25	ng		-0.02
7) Nitrobenzene-d5	8.96	82	42621	3.66	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	30881	6.64	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	118360	3.97	ng		-0.02
24) Terphenyl-d14	19.76	244	188880	4.00	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	9298	2.08	ng		95
3) n-Nitrosodimethylamine	3.64	42	13780	2.05	ng	#	95
8) Naphthalene	10.63	128	76383	2.13	ng		96
9) 2-Methylnaphthalene	12.24	142	53592	2.29	ng	#	86
13) Acenaphthylene	14.14	152	94242	2.23	ng		100
14) Acenaphthene	14.49	154	59976	2.31	ng		96
15) Fluorene	15.47	166	74649	2.24	ng		100
17) Hexachlorobenzene	16.46	284	21718	2.28	ng		98
18) Pentachlorophenol	16.79	266	25150	4.71	ng		86
19) Phenanthrene	17.20	178	139362	2.30	ng		99
20) Anthracene	17.29	178	129291	2.32	ng		100
21) Fluoranthene	19.20	202	168709	2.36	ng		99
23) Pyrene	19.57	202	172955	2.28	ng		100
25) Benzo(a)anthracene	21.29	228	200886m	2.30	ng		
26) Chrysene	21.36	228	162738m	2.18	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	199407	2.31	ng		99
29) Benzo(b)fluoranthene	23.01	252	188547m	2.47	ng		
30) Benzo(k)fluoranthene	23.06	252	174918	2.36	ng		94
31) Benzo(a)pyrene	23.65	252	168935	2.42	ng		94
32) Dibenzo(a,h)anthracene	26.35	278	166250	2.42	ng		97
33) Benzo(g,h,i)perylene	27.10	276	167778	2.40	ng		99

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

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