Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091623.D
Acq On : 11 Apr 2016 11:52
Operator : UM/SJ
Sample : H1824-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOD-WATER2016-01

Manual Integrations APPROVED
Sohil
4/12/2016 5:30:25 PM

Quant Time: Apr 12 01:58:23 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	43641	5.00	ng		0.00
7) Naphthalene-d8	10.59	136	206199	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	116399	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	295752	5.00	ng		0.00
26) Chrysene-d12	21.31	240	381686	5.00	ng		0.00
35) Perylene-d12	23.76	264	324950	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	73674	7.07	ng		0.00
5) Phenol-d6	6.97	99	103480	7.45	ng		0.00
8) Nitrobenzene-d5	8.96	82	40162	3.35	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	26617	6.30	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	131431	4.06	ng		0.00
29) Terphenyl-d14	19.76	244	214851	4.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	575	0.03	ng	#	80
3) n-Nitrosodimethylamine	3.66	42	407	0.06	ng	#	93
6) bis(2-Chloroethyl)ether	7.23	93	951	0.08	ng	#	79
9) Nitrobenzene	9.00	77	1097	0.24	ng	#	94
10) Naphthalene	10.63	128	3596	0.08	ng		96
11) Hexachlorobutadiene	10.92	225	506m	0.08	ng		
12) 2-Methylnaphthalene	12.25	142	2247	0.08	ng		95
16) Acenaphthylene	14.14	152	2742m	0.06	ng		
17) Acenaphthene	14.49	154	2399	0.08	ng		84
18) Fluorene	15.47	166	2877	0.08	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	879	0.08	ng		91
21) Hexachlorobenzene	16.46	284	953	0.09	ng		98
22) Pentachlorophenol	16.81	266	200	0.26	ng		89
23) Phenanthrene	17.19	178	6277m	0.09	ng		
24) Anthracene	17.29	178	4850	0.08	ng		98
25) Fluoranthene	19.21	202	5893	0.08	ng	#	97
27) Benzidine	19.40	184	1031	0.36	ng	#	95
28) Pyrene	19.57	202	6257	0.08	ng		99
30) Benzo(a)anthracene	21.29	228	8071m	0.09	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	1140	0.18	ng	#	96
32) Chrysene	21.34	228	8359m	0.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	1343	0.28	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.32	276	7398	0.09	ng		96
36) Benzo(b)fluoranthene	23.00	252	6796	0.09	ng	#	91
37) Benzo(k)fluoranthene	23.06	252	7036	0.09	ng	#	91
38) Benzo(a)pyrene	23.65	252	6135	0.09	ng	#	84
39) Dibenzo(a,h)anthracene	26.34	278	5965	0.09	ng		96
40) Benzo(g,h,i)perylene	27.10	276	6272	0.09	ng		95

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

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