Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093430.D
Acq On : 6 Jul 2017 14:58
Operator : SJ/JU
Sample : I3757-05
Misc : LOD 0.1 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT3-2017

Manual Integrations APPROVED
mohammad
7/7/2017 1:29:07 PM

Quant Time: Jul 07 07:04:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	4040	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22117	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	13636	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	35122	0.40	ng		0.00
27) Chrysene-d12	21.43	240	37416	0.40	ng		0.00
34) Perylene-d12	23.94	264	32153	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5106	0.42	ng		0.00
5) Phenol-d6	7.10	99	8020	0.45	ng		0.00
8) Nitrobenzene-d5	9.08	82	6272	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	16908	0.48	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1351	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	22996	0.43	ng		0.00
25) Fluoranthene-d10	19.29	212	194424	0.46	ng		0.00
29) Terphenyl-d14	19.88	244	29415	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	858	0.100	ng	#	89
3) n-Nitrosodimethylamine	3.78	42	353	0.181	ng	#	93
6) bis(2-Chloroethyl)ether	7.35	93	1282	0.095	ng	#	93
9) Naphthalene	10.77	128	22231	0.096	ng	#	74
10) Hexachlorobutadiene	11.08	225	798	0.091	ng		96
12) 2-Methylnaphthalene	12.38	142	3775	0.097	ng		95
16) Acenaphthylene	14.26	152	5122	0.090	ng	#	86
17) Acenaphthene	14.60	154	3889	0.093	ng		99
18) Fluorene	15.59	166	4996	0.087	ng	#	85
20) 4-Bromophenyl-phenylether	16.45	248	2017	0.105	ng	#	21
21) Hexachlorobenzene	16.58	284	2065	0.099	ng	#	100
22) Pentachlorophenol	16.91	266	295	0.062	ng	#	81
23) Phenanthrene	17.30	178	12139	0.095	ng		98
24) Anthracene	17.40	178	6470m	0.083	ng		
26) Fluoranthene	19.32	202	10587	0.088	ng		99
28) Pyrene	19.68	202	10616	0.101	ng	#	98
30) Benzo(a)anthracene	21.40	228	9845	0.097	ng		93
31) Chrysene	21.46	228	10063	0.095	ng		93
32) Bis(2-ethylhexyl)phthalate	21.33	149	14855	0.102	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	9189	0.099	ng		95
35) Benzo(b)fluoranthene	23.17	252	9410m	0.091	ng		
36) Benzo(k)fluoranthene	23.22	252	9186	0.089	ng		96
37) Benzo(a)pyrene	23.83	252	8502	0.093	ng	#	91
38) Dibenzo(a,h)anthracene	26.61	278	8152	0.092	ng		97
39) Benzo(g,h,i)perylene	27.39	276	8396	0.094	ng		95

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

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