Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093431.D
Acq On : 6 Jul 2017 15:33
Operator : SJ/JU
Sample : I3757-06
Misc : LOQ 0.2 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT3-2017

Manual Integrations APPROVED
mohammad
7/7/2017 1:29:10 PM

Quant Time: Jul 07 07:06:12 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	7.94	152	4159	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22498	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	14289	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	36909	0.40	ng		0.00
27) Chrysene-d12	21.43	240	38049	0.40	ng		0.00
34) Perylene-d12	23.93	264	32452	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5275	0.42	ng		0.00
5) Phenol-d6	7.10	99	8333	0.45	ng		0.00
8) Nitrobenzene-d5	9.08	82	6814	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	17252	0.48	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1559	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	25983	0.47	ng		0.00
25) Fluoranthene-d10	19.29	212	189539	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	32669	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1439	0.163	ng		96
3) n-Nitrosodimethylamine	3.76	42	759	0.243	ng	#	91
6) bis(2-Chloroethyl)ether	7.35	93	2442	0.175	ng	#	95
9) Naphthalene	10.77	128	41971	0.178	ng	#	73
10) Hexachlorobutadiene	11.06	225	1575	0.176	ng		99
12) 2-Methylnaphthalene	12.38	142	7343	0.186	ng		98
16) Acenaphthylene	14.26	152	10373	0.174	ng	#	87
17) Acenaphthene	14.60	154	7852	0.180	ng		100
18) Fluorene	15.59	166	9933	0.166	ng	#	85
20) 4-Bromophenyl-phenylether	16.45	248	3937	0.194	ng	#	19
21) Hexachlorobenzene	16.58	284	4217	0.193	ng	#	100
22) Pentachlorophenol	16.91	266	473	0.134	ng	#	77
23) Phenanthrene	17.30	178	23106	0.172	ng		99
24) Anthracene	17.40	178	12100m	0.147	ng		
26) Fluoranthene	19.32	202	20120	0.160	ng		99
28) Pyrene	19.67	202	20501	0.192	ng	#	100
30) Benzo(a)anthracene	21.40	228	17782	0.173	ng		93
31) Chrysene	21.46	228	19436	0.181	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	26063	0.176	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	17537	0.186	ng		95
35) Benzo(b)fluoranthene	23.16	252	17946	0.171	ng		95
36) Benzo(k)fluoranthene	23.21	252	17963	0.173	ng		98
37) Benzo(a)pyrene	23.82	252	16068	0.175	ng		98
38) Dibenzo(a,h)anthracene	26.60	278	15405	0.173	ng	#	92
39) Benzo(g,h,i)perylene	27.40	276	15874	0.176	ng		92

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

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