Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097108.D
Acq On : 26 Jul 2018 18:30
Operator : SJ/JU
Sample : J3762-07
Misc : LOD 0.1PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/27/2018 11:39:54 AM

Quant Time: Jul 27 04:16:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1069	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5253	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3083	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	8664	0.40	ng		0.01
27) Chrysene-d12	20.98	240	6366	0.40	ng		0.00
34) Perylene-d12	23.22	264	4834	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1001	0.33	ng		0.00
5) Phenol-d6	6.59	99	1320	0.30	ng		0.00
8) Nitrobenzene-d5	8.53	82	1621	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2972	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	239	0.24	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	4365	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	32691	0.38	ng		0.00
29) Terphenyl-d14	19.43	244	5118	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	245	0.144	ng	#	79
3) n-Nitrosodimethylamine	3.39	42	197	0.104	ng	#	75
6) bis(2-Chloroethyl)ether	6.84	93	422	0.105	ng		72
9) Naphthalene	10.20	128	4574	0.097	ng	#	96
10) Hexachlorobutadiene	10.48	225	217	0.103	ng		98
12) 2-Methylnaphthalene	11.81	142	711	0.088	ng		96
16) Acenaphthylene	13.74	152	1350	0.098	ng		99
17) Acenaphthene	14.08	154	778	0.097	ng	#	88
18) Fluorene	15.07	166	954	0.090	ng	#	78
20) 4-Bromophenyl-phenylether	15.98	248	377	0.090	ng	#	86
21) Hexachlorobenzene	16.08	284	451	0.100	ng	#	81
22) Pentachlorophenol	16.45	266	64	0.094	ng		99
23) Phenanthrene	16.81	178	1938	0.094	ng		98
24) Anthracene	16.90	178	1466	0.079	ng		96
26) Fluoranthene	18.84	202	2001	0.086	ng		98
28) Pyrene	19.21	202	1836	0.105	ng		99
30) Benzo(a)anthracene	20.97	228	1317	0.083	ng	#	96
31) Chrysene	21.02	228	1674	0.099	ng	#	94
32) Bis(2-ethylhexyl)phthalate	20.92	149	1260	0.068	ng		99
33) Indeno(1,2,3-cd)pyrene	25.53	276	915m	0.060	ng		
35) Benzo(b)fluoranthene	22.54	252	1044	0.085	ng	#	93
36) Benzo(k)fluoranthene	22.59	252	1338	0.093	ng	#	76
37) Benzo(a)pyrene	23.12	252	863	0.075	ng	#	69
38) Dibenzo(a,h)anthracene	25.57	278	684m	0.059	ng		
39) Benzo(g,h,i)perylene	26.23	276	888m	0.073	ng		

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

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