Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096595.D
Acq On : 16 May 2018 16:07
Operator : SJ/JU
Sample : J2133-07
Misc : LOD 0.1
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Manual Integrations APPROVED
Sohil
5/17/2018 5:05:55 PM

Quant Time: May 17 04:10:09 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	658	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2661	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1589	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3544	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3387	0.40	ng		0.01
34) Perylene-d12	24.33	264	3050	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	605	0.33	ng		0.00
5) Phenol-d6	7.51	99	793	0.31	ng		0.00
8) Nitrobenzene-d5	9.53	82	974	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1554	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	158	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2460	0.36	ng		0.00
25) Fluoranthene-d10	19.62	212	15722	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2444	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	95	0.096	ng	#	92
3) n-Nitrosodimethylamine	3.97	42	83	0.067	ng	#	66
6) bis(2-Chloroethyl)ether	7.75	93	216	0.090	ng		78
9) Naphthalene	11.23	128	2568	0.092	ng	#	93
10) Hexachlorobutadiene	11.49	225	147	0.094	ng	#	90
12) 2-Methylnaphthalene	12.79	142	412	0.086	ng	#	89
16) Acenaphthylene	14.66	152	681	0.082	ng		97
17) Acenaphthene	14.99	154	426	0.084	ng		89
18) Fluorene	15.96	166	663	0.105	ng	#	68
20) 4-Bromophenyl-phenylether	16.82	248	170	0.079	ng	#	63
21) Hexachlorobenzene	16.95	284	197	0.088	ng	#	85
22) Pentachlorophenol	17.34	266	14	0.202	ng		96
23) Phenanthrene	17.67	178	844	0.085	ng		97
24) Anthracene	17.77	178	712	0.077	ng	#	95
26) Fluoranthene	19.65	202	1012	0.085	ng		98
28) Pyrene	20.00	202	388	0.063	ng	#	90
30) Benzo(a)anthracene	21.72	228	856	0.082	ng	#	94
31) Chrysene	21.78	228	960	0.089	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.58	149	1749	0.078	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.10	276	787	0.076	ng	#	92
35) Benzo(b)fluoranthene	23.53	252	811	0.086	ng	#	88
36) Benzo(k)fluoranthene	23.58	252	799	0.080	ng	#	66
37) Benzo(a)pyrene	24.22	252	746	0.083	ng	#	68
38) Dibenzo(a,h)anthracene	27.12	278	639m	0.078	ng		
39) Benzo(g,h,i)perylene	27.96	276	718	0.083	ng	#	69

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

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