Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
Data File : BN012410.D
Acq On : 27 Oct 2020 15:38
Operator : CG/JU
Sample : L4214-08
Misc : LOQ-WATER-0.1NG
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations APPROVED
mohammad
10/29/2020 10:43:28 AM

Quant Time: Oct 27 16:07:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 11:36:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	670	0.40	ng		0.00
7) Naphthalene-d8	10.352	136	2596	0.40	ng	#	0.00
13) Acenaphthene-d10	14.217	164	1516	0.40	ng		0.00
19) Phenanthrene-d10	16.980	188	3077	0.40	ng	#	0.01
29) Chrysene-d12	21.184	240	3275	0.40	ng	#	0.01
36) Perylene-d12	23.357	264	3891	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	940	0.40	ng		0.00
5) Phenol-d6	6.765	99	1023	0.37	ng		0.00
8) Nitrobenzene-d5	8.742	82	1073	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	11.958	152	1916	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	433	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.847	172	2232	0.40	ng		0.00
27) Fluoranthene-d10	19.018	212	5020	0.53	ng		0.00
31) Terphenyl-d14	19.623	244	3829	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	121m	0.11	ng		
3) n-Nitrosodimethylamine	3.503	42	280	0.11	ng	#	66
6) bis(2-Chloroethyl)ether	7.023	93	169	0.09	ng	#	85
9) Naphthalene	10.402	128	811	0.11	ng	#	70
10) Hexachlorobutadiene	10.681	225	170	0.11	ng	#	94
12) 2-Methylnaphthalene	12.038	142	511	0.11	ng	#	82
16) Acenaphthylene	13.938	152	838	0.11	ng		98
17) Acenaphthene	14.281	154	522	0.11	ng		83
18) Fluorene	15.283	166	671	0.11	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	67	0.09	ng	#	1
21) 4-Bromophenyl-phenylether	16.189	248	197	0.11	ng		92
22) Hexachlorobenzene	16.287	284	282	0.12	ng	#	83
23) Atrazine	16.457	200	218	0.12	ng	#	65
24) Pentachlorophenol	16.640	266	239	0.23	ng		95
25) Phenanthrene	17.017	178	992	0.11	ng		98
26) Anthracene	17.114	178	868	0.10	ng		96
28) Fluoranthene	19.047	202	1225	0.11	ng		94
30) Pyrene	19.410	202	1356	0.12	ng		100
32) Benzo(a)anthracene	21.174	228	1079	0.11	ng	#	86
33) Chrysene	21.216	228	1376	0.12	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.099	149	1207	0.19	ng		93
35) Indeno(1,2,3-cd)pyrene	25.531	276	1901	0.12	ng	#	89
37) Benzo(b)fluoranthene	22.714	252	1339	0.11	ng	#	49
38) Benzo(k)fluoranthene	22.751	252	1608	0.12	ng	#	56
39) Benzo(a)pyrene	23.261	252	1430	0.12	ng	#	25
40) Dibenzo(a,h)anthracene	25.544	278	1442	0.11	ng	#	46
41) Benzo(g,h,i)perylene	26.185	276	1713	0.12	ng	#	81

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

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