Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011120\
Data File : BE101032.D
Acq On : 10 Jan 2020 20:41
Operator : JU
Sample : K3591-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT3-2019

Quant Time: Jan 11 01:48:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3249	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	14282	0.40	ng		0.01
13) Acenaphthene-d10	14.35	164	9086	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19831	0.40	ng		0.00
27) Chrysene-d12	21.28	240	15682	0.40	ng		0.00
34) Perylene-d12	23.69	264	19559	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2250	0.31	ng		0.00
5) Phenol-d6	6.92	99	2245	0.24	ng		0.00
8) Nitrobenzene-d5	8.90	82	2462	0.24	ng		0.02
11) 2-Methylnaphthalene-d10	12.12	152	8834	0.32	ng		0.01
14) 2,4,6-Tribromophenol	15.85	330	564	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13358	0.39	ng		0.00
25) Fluoranthene-d10	19.13	212	80715	0.29	ng		0.00
29) Terphenyl-d14	19.74	244	15955	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1688m	0.132	ng		
3) n-Nitrosodimethylamine	3.64	42	348m	0.077	ng		
6) bis(2-Chloroethyl)ether	7.19	93	640	0.058	ng		96
9) Naphthalene	10.56	128	14120	0.089	ng	#	96
10) Hexachlorobutadiene	10.85	225	648	0.096	ng		98
12) 2-Methylnaphthalene	12.19	142	2128	0.089	ng	#	89
16) Acenaphthylene	14.08	152	2637	0.071	ng		99
17) Acenaphthene	14.43	154	2124	0.080	ng		99
18) Fluorene	15.41	166	2502	0.075	ng		95
20) 4-Bromophenyl-phenylether	16.30	248	874	0.090	ng		93
21) Hexachlorobenzene	16.41	284	913	0.086	ng		98
22) Pentachlorophenol	16.76	266	315	0.335	ng		94
23) Phenanthrene	17.15	178	4147	0.077	ng		98
24) Anthracene	17.24	178	4212	0.082	ng		94
26) Fluoranthene	19.16	202	5387	0.079	ng		99
28) Pyrene	19.52	202	5164	0.088	ng		97
30) Benzo(a)anthracene	21.26	228	3034m	0.068	ng		
31) Chrysene	21.31	228	6718	0.101	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	8785	0.118	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	4247	0.081	ng	#	85
35) Benzo(b)fluoranthene	22.96	252	3414	0.062	ng	#	87
36) Benzo(k)fluoranthene	23.00	252	5756	0.072	ng	#	68
37) Benzo(a)pyrene	23.59	252	3626m	0.068	ng		
38) Dibenzo(a,h)anthracene	26.28	278	2629	0.054	ng	#	66
39) Benzo(g,h,i)perylene	27.01	276	4999	0.083	ng		94

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

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