Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008750.D
Acq On : 25 Nov 2019 23:03
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 26 02:55:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4581	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	16894	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	10293	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	22175	0.40	ng		-0.01
27) Chrysene-d12	21.15	240	21399	0.40	ng		-0.01
34) Perylene-d12	23.31	264	21166	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	5551	0.46	ng		0.00
5) Phenol-d6	6.78	99	6967	0.46	ng		0.00
8) Nitrobenzene-d5	8.72	82	6868	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11953	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2104	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	18562	0.46	ng		-0.01
25) Fluoranthene-d10	18.99	212	29620	0.45	ng		0.00
29) Terphenyl-d14	19.60	244	24150	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	2182	0.450	ng		97
3) n-Nitrosodimethylamine	3.53	42	2397	0.399	ng	#	95
6) bis(2-Chloroethyl)ether	7.03	93	6430	0.452	ng		98
9) Naphthalene	10.39	128	20525	0.455	ng		99
10) Hexachlorobutadiene	10.70	225	4194	0.449	ng	#	99
12) 2-Methylnaphthalene	12.02	142	14104	0.449	ng		99
16) Acenaphthylene	13.92	152	21656	0.457	ng		100
17) Acenaphthene	14.27	154	13687	0.439	ng		99
18) Fluorene	15.26	166	18252	0.457	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	6334	0.457	ng	#	85
21) Hexachlorobenzene	16.27	284	6955	0.457	ng		100
22) Pentachlorophenol	16.61	266	2011	0.368	ng		97
23) Phenanthrene	17.00	178	31028	0.454	ng		100
24) Anthracene	17.09	178	27959	0.457	ng		99
26) Fluoranthene	19.02	202	36282	0.452	ng		100
28) Pyrene	19.39	202	36452	0.461	ng		100
30) Benzo(a)anthracene	21.14	228	34465	0.440	ng		99
31) Chrysene	21.19	228	35119	0.463	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	17598	0.346	ng		98
33) Indeno(1,2,3-cd)pyrene	25.44	276	38142	0.451	ng		100
35) Benzo(b)fluoranthene	22.68	252	34346	0.469	ng		97
36) Benzo(k)fluoranthene	22.72	252	34310	0.462	ng		94
37) Benzo(a)pyrene	23.22	252	31061	0.458	ng		96
38) Dibenzo(a,h)anthracene	25.45	278	30742	0.460	ng		98
39) Benzo(g,h,i)perylene	26.09	276	31025	0.465	ng		99

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

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