Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098522.D
Acq On : 19 Dec 2018 9:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 19 11:01:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	1345	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	6648	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	4186	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	9758	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	11176	0.40	ng		-0.01
34) Perylene-d12	23.99	264	10496	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1258	0.40	ng		0.00
5) Phenol-d6	7.04	99	2155	0.48	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2103	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	4350	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	573	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	6898	0.39	ng		-0.01
25) Fluoranthene-d10	19.30	212	48404	0.39	ng		-0.01
29) Terphenyl-d14	19.89	244	9577	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	809	0.348	ng		88
3) n-Nitrosodimethylamine	3.70	42	522	0.249	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	1515	0.358	ng		88
9) Naphthalene	10.69	128	27088	0.405	ng		100
10) Hexachlorobutadiene	10.98	225	1697	0.398	ng		98
12) 2-Methylnaphthalene	12.32	142	4397	0.405	ng		99
16) Acenaphthylene	14.23	152	7122	0.363	ng		99
17) Acenaphthene	14.57	154	4667	0.396	ng		99
18) Fluorene	15.56	166	5997	0.380	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2105	0.401	ng	#	89
21) Hexachlorobenzene	16.57	284	2447	0.433	ng		97
22) Pentachlorophenol	16.93	266	365	0.402	ng		99
23) Phenanthrene	17.30	178	9290	0.392	ng		100
24) Anthracene	17.40	178	7616	0.360	ng		99
26) Fluoranthene	19.32	202	11949	0.381	ng		98
28) Pyrene	19.69	202	12749	0.364	ng		99
30) Benzo(a)anthracene	21.43	228	11988	0.377	ng		98
31) Chrysene	21.49	228	12681	0.380	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	20629	0.319	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	9322	0.281	ng		99
35) Benzo(b)fluoranthene	23.21	252	11093	0.386	ng		98
36) Benzo(k)fluoranthene	23.26	252	13813	0.413	ng		98
37) Benzo(a)pyrene	23.88	252	11558	0.390	ng		97
38) Dibenzo(a,h)anthracene	26.69	278	8037	0.288	ng	#	90
39) Benzo(g,h,i)perylene	27.49	276	7396	0.263	ng		99

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

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