Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096950.D
Acq On : 16 Jul 2018 22:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 17 15:33:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2216	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11943	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6455	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	15007	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	13535	0.40	ng		0.00
34) Perylene-d12	23.22	264	13577	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2279	0.43	ng		0.00
5) Phenol-d6	6.59	99	3595	0.44	ng		0.00
8) Nitrobenzene-d5	8.53	82	3690	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	6950	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	728	0.50	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10201	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	52311	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	10723	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1203	0.379	ng	#	89
3) n-Nitrosodimethylamine	3.38	42	1428	0.400	ng		94
6) bis(2-Chloroethyl)ether	6.84	93	3184	0.401	ng		94
9) Naphthalene	10.20	128	43459	0.407	ng		100
10) Hexachlorobutadiene	10.50	225	1710	0.396	ng		98
12) 2-Methylnaphthalene	11.81	142	7446	0.411	ng		99
16) Acenaphthylene	13.74	152	12088	0.410	ng		100
17) Acenaphthene	14.08	154	7671	0.419	ng		94
18) Fluorene	15.07	166	8401	0.408	ng	#	81
20) 4-Bromophenyl-phenylether	15.98	248	2902	0.409	ng	#	76
21) Hexachlorobenzene	16.08	284	3274	0.415	ng	#	79
22) Pentachlorophenol	16.43	266	681	0.564	ng	#	77
23) Phenanthrene	16.81	178	14871	0.414	ng		99
24) Anthracene	16.90	178	12835	0.410	ng		96
26) Fluoranthene	18.84	202	15781	0.416	ng		99
28) Pyrene	19.21	202	16094	0.403	ng		99
30) Benzo(a)anthracene	20.95	228	13264	0.412	ng		98
31) Chrysene	21.02	228	14148	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	15286	0.475	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	12079	0.459	ng		96
35) Benzo(b)fluoranthene	22.54	252	11969	0.345	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	14786	0.359	ng		96
37) Benzo(a)pyrene	23.11	252	11140	0.384	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	10249	0.420	ng		97
39) Benzo(g,h,i)perylene	26.20	276	10559	0.375	ng		93

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

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