Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097062.D
Acq On : 24 Jul 2018 7:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 24 08:13:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1701	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	8592	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	5576	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	15334	0.40	ng		0.00
27) Chrysene-d12	20.98	240	15594	0.40	ng		0.00
34) Perylene-d12	23.21	264	15161	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2069	0.51	ng		0.00
5) Phenol-d6	6.60	99	3128	0.50	ng		0.00
8) Nitrobenzene-d5	8.52	82	3042	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4987	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	813	0.61	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	7475	0.36	ng		0.00
25) Fluoranthene-d10	18.81	212	61136	0.46	ng		0.00
29) Terphenyl-d14	19.43	244	11644	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1039	0.427	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	1190	0.434	ng	#	95
6) bis(2-Chloroethyl)ether	6.84	93	2498	0.410	ng		96
9) Naphthalene	10.20	128	30548	0.397	ng		99
10) Hexachlorobutadiene	10.48	225	1340	0.431	ng		98
12) 2-Methylnaphthalene	11.81	142	5199	0.399	ng		99
16) Acenaphthylene	13.73	152	9647	0.379	ng		99
17) Acenaphthene	14.08	154	5888	0.372	ng		96
18) Fluorene	15.08	166	7633	0.429	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	2831	0.390	ng	#	83
21) Hexachlorobenzene	16.08	284	3058	0.380	ng	#	83
22) Pentachlorophenol	16.43	266	1050	0.772	ng	#	75
23) Phenanthrene	16.81	178	14458	0.394	ng		98
24) Anthracene	16.89	178	12912	0.404	ng		96
26) Fluoranthene	18.84	202	16397	0.423	ng		98
28) Pyrene	19.20	202	16732	0.363	ng		99
30) Benzo(a)anthracene	20.95	228	15789	0.425	ng		98
31) Chrysene	21.00	228	16618	0.399	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	29151	0.786	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	16916	0.558	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	14726	0.381	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	17021	0.370	ng		96
37) Benzo(a)pyrene	23.11	252	14573	0.432	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	14024	0.488	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	14540	0.462	ng	#	90

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

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