Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092818\
Data File : BE097704.D
Acq On : 28 Sep 2018 15:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 28 15:46:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 15:45:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	921	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4267	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2421	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6611	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7778	0.40	ng		0.00
34) Perylene-d12	23.21	264	7695	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	822	0.36	ng		0.00
5) Phenol-d6	6.61	99	1022	0.33	ng		0.00
8) Nitrobenzene-d5	8.53	82	1205	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2544	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	315	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3877	0.38	ng		0.00
25) Fluoranthene-d10	18.80	212	29825	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	6459	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	710	0.370	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	455	0.394	ng		98
6) bis(2-Chloroethyl)ether	6.83	93	1261	0.410	ng	#	68
9) Naphthalene	10.17	128	16222	0.385	ng		99
10) Hexachlorobutadiene	10.44	225	761	0.386	ng		96
12) 2-Methylnaphthalene	11.80	142	2473	0.384	ng		98
16) Acenaphthylene	13.71	152	3873	0.375	ng		99
17) Acenaphthene	14.06	154	2643	0.380	ng		93
18) Fluorene	15.05	166	3376	0.380	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1254	0.372	ng	#	80
21) Hexachlorobenzene	16.07	284	1431	0.378	ng	#	82
22) Pentachlorophenol	16.44	266	296	0.340	ng	#	80
23) Phenanthrene	16.80	178	6496	0.380	ng		99
24) Anthracene	16.89	178	5148	0.366	ng		95
26) Fluoranthene	18.83	202	7909	0.373	ng		98
28) Pyrene	19.20	202	8026	0.397	ng		100
30) Benzo(a)anthracene	20.95	228	7147	0.371	ng		96
31) Chrysene	21.00	228	9295	0.386	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	7909	0.333	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10624	0.418	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	7703	0.346	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	10043	0.391	ng		95
37) Benzo(a)pyrene	23.11	252	7844	0.368	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8777	0.379	ng		96
39) Benzo(g,h,i)perylene	26.21	276	8449	0.360	ng	#	89

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

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