Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097810.D
Acq On : 9 Oct 2018 1:30
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 09 07:00:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3932	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	16652	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	9813	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	27200	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	32811	0.40	ng		-0.01
34) Perylene-d12	24.02	264	30075	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3210	0.35	ng		-0.01
5) Phenol-d6	7.04	99	4810	0.34	ng		0.00
8) Nitrobenzene-d5	9.03	82	3560	0.66	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	10335	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	816	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	15719	0.36	ng		-0.02
25) Fluoranthene-d10	19.32	212	126326	0.37	ng		-0.01
29) Terphenyl-d14	19.92	244	26992	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2909	0.371	ng		95
3) n-Nitrosodimethylamine	3.70	42	2420	0.340	ng	#	88
6) bis(2-Chloroethyl)ether	7.31	93	5480	0.371	ng		99
9) Naphthalene	10.73	128	63738	0.380	ng		100
10) Hexachlorobutadiene	11.03	225	3506	0.394	ng		95
12) 2-Methylnaphthalene	12.35	142	10122	0.377	ng		95
16) Acenaphthylene	14.27	152	15205	0.350	ng		99
17) Acenaphthene	14.62	154	10384	0.373	ng		99
18) Fluorene	15.59	166	13684	0.370	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	5354	0.375	ng		97
21) Hexachlorobenzene	16.59	284	5712	0.356	ng		99
22) Pentachlorophenol	16.94	266	1213	0.482	ng		90
23) Phenanthrene	17.33	178	25929	0.370	ng		99
24) Anthracene	17.42	178	20945	0.346	ng		98
26) Fluoranthene	19.35	202	32294	0.362	ng		100
28) Pyrene	19.71	202	33588	0.403	ng		99
30) Benzo(a)anthracene	21.46	228	31617	0.358	ng		99
31) Chrysene	21.51	228	37647	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	25658	0.398	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	30018	0.350	ng	#	90
35) Benzo(b)fluoranthene	23.24	252	28872	0.350	ng		98
36) Benzo(k)fluoranthene	23.29	252	35070	0.383	ng		99
37) Benzo(a)pyrene	23.91	252	25022	0.335	ng		99
38) Dibenzo(a,h)anthracene	26.74	278	24162	0.328	ng		95
39) Benzo(g,h,i)perylene	27.53	276	27749	0.360	ng		98

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

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