Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097745.D
Acq On : 5 Oct 2018 8:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 05 14:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3323	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	13658	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7904	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	21141	0.40	ng		0.00
27) Chrysene-d12	21.49	240	27233	0.40	ng		0.00
34) Perylene-d12	24.04	264	24091	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3003	0.38	ng		0.00
5) Phenol-d6	7.05	99	4468	0.37	ng		0.00
8) Nitrobenzene-d5	9.04	82	2777	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	8328	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	613	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	12605	0.36	ng		-0.02
25) Fluoranthene-d10	19.33	212	102339	0.38	ng		0.00
29) Terphenyl-d14	19.93	244	21389	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2403	0.363	ng		96
3) n-Nitrosodimethylamine	3.71	42	1969	0.327	ng		91
6) bis(2-Chloroethyl)ether	7.31	93	4655	0.373	ng		97
9) Naphthalene	10.74	128	51746	0.376	ng		99
10) Hexachlorobutadiene	11.03	225	2822	0.386	ng		96
12) 2-Methylnaphthalene	12.37	142	8273	0.376	ng		99
16) Acenaphthylene	14.27	152	12365	0.353	ng		99
17) Acenaphthene	14.62	154	8200	0.366	ng		99
18) Fluorene	15.59	166	11063	0.372	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	4177	0.377	ng		89
21) Hexachlorobenzene	16.60	284	4646	0.372	ng		97
22) Pentachlorophenol	16.94	266	1016	0.519	ng		93
23) Phenanthrene	17.34	178	20652	0.379	ng		99
24) Anthracene	17.43	178	16953	0.361	ng		100
26) Fluoranthene	19.36	202	26314	0.379	ng		99
28) Pyrene	19.72	202	26887	0.389	ng		100
30) Benzo(a)anthracene	21.46	228	28306	0.387	ng		98
31) Chrysene	21.52	228	31911	0.390	ng		98
32) Bis(2-ethylhexyl)phthalate	21.41	149	21473	0.401	ng		99
33) Indeno(1,2,3-cd)pyrene	26.73	276	24635	0.347	ng	#	89
35) Benzo(b)fluoranthene	23.25	252	24571	0.372	ng		100
36) Benzo(k)fluoranthene	23.30	252	28282	0.386	ng		99
37) Benzo(a)pyrene	23.92	252	22444	0.375	ng		98
38) Dibenzo(a,h)anthracene	26.76	278	20641	0.350	ng		98
39) Benzo(g,h,i)perylene	27.55	276	21859	0.354	ng		100

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

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