Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097777.D
Acq On : 6 Oct 2018 5:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 06 06:29:17 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	3561	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15459	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	9276	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	25135	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	31787	0.40	ng		-0.01
34) Perylene-d12	24.03	264	30462	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3428	0.41	ng		-0.01
5) Phenol-d6	7.05	99	5097	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	3576	0.71	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	9520	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	853	0.51	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	14685	0.36	ng		-0.02
25) Fluoranthene-d10	19.33	212	120023	0.38	ng		0.00
29) Terphenyl-d14	19.93	244	26047	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2671	0.376	ng		98
3) n-Nitrosodimethylamine	3.71	42	2220	0.344	ng	#	89
6) bis(2-Chloroethyl)ether	7.31	93	5091	0.381	ng		96
9) Naphthalene	10.74	128	60443	0.388	ng		99
10) Hexachlorobutadiene	11.03	225	3270	0.396	ng		97
12) 2-Methylnaphthalene	12.37	142	9797	0.393	ng		99
16) Acenaphthylene	14.27	152	14644	0.356	ng		98
17) Acenaphthene	14.62	154	9891	0.376	ng		98
18) Fluorene	15.59	166	13207	0.378	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4958	0.376	ng	#	89
21) Hexachlorobenzene	16.60	284	5271	0.355	ng		95
22) Pentachlorophenol	16.94	266	1311	0.563	ng		98
23) Phenanthrene	17.34	178	24628	0.380	ng		100
24) Anthracene	17.43	178	20389	0.365	ng		99
26) Fluoranthene	19.35	202	30988	0.376	ng		99
28) Pyrene	19.72	202	31927	0.395	ng		100
30) Benzo(a)anthracene	21.46	228	32084	0.375	ng		98
31) Chrysene	21.52	228	37530	0.393	ng		97
32) Bis(2-ethylhexyl)phthalate	21.40	149	29239	0.468	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	30922	0.373	ng		98
35) Benzo(b)fluoranthene	23.25	252	30035	0.359	ng		99
36) Benzo(k)fluoranthene	23.30	252	34810	0.376	ng		98
37) Benzo(a)pyrene	23.91	252	26857	0.355	ng		100
38) Dibenzo(a,h)anthracene	26.75	278	25426	0.341	ng		98
39) Benzo(g,h,i)perylene	27.54	276	27829	0.357	ng		99

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

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