Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096825.D
Acq On : 19 Jun 2018 1:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 19 02:17:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2902	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	14577	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	8537	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	22616	0.40	ng		0.00
27) Chrysene-d12	20.98	240	21694	0.40	ng		0.00
34) Perylene-d12	23.22	264	22134	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	3380	0.53	ng		-0.01
5) Phenol-d6	6.60	99	5198	0.55	ng		0.00
8) Nitrobenzene-d5	8.53	82	4122	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	8782	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	1129	0.58	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	12247	0.35	ng		0.00
25) Fluoranthene-d10	18.82	212	87351	0.39	ng		0.00
29) Terphenyl-d14	19.44	244	17205	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1669	0.355	ng	#	81
3) n-Nitrosodimethylamine	3.38	42	2024	0.409	ng	#	92
6) bis(2-Chloroethyl)ether	6.85	93	4456	0.398	ng		94
9) Naphthalene	10.20	128	53446	0.373	ng		100
10) Hexachlorobutadiene	10.50	225	2187	0.366	ng		95
12) 2-Methylnaphthalene	11.81	142	8924	0.372	ng		99
16) Acenaphthylene	13.74	152	15185	0.377	ng		100
17) Acenaphthene	14.08	154	9872	0.365	ng		97
18) Fluorene	15.08	166	11890	0.372	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	4066	0.369	ng	#	84
21) Hexachlorobenzene	16.09	284	4398	0.340	ng	#	78
22) Pentachlorophenol	16.43	266	1526	0.662	ng	#	72
23) Phenanthrene	16.81	178	21837	0.355	ng		98
24) Anthracene	16.91	178	19231	0.381	ng		95
26) Fluoranthene	18.84	202	24733	0.380	ng		99
28) Pyrene	19.21	202	25304	0.355	ng		99
30) Benzo(a)anthracene	20.97	228	22805	0.434	ng		96
31) Chrysene	21.01	228	23591	0.356	ng		100
32) Bis(2-ethylhexyl)phthalate	20.94	149	34718	0.879	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	23770	0.478	ng		96
35) Benzo(b)fluoranthene	22.54	252	22452	0.369	ng	#	88
36) Benzo(k)fluoranthene	22.59	252	23440	0.324	ng		96
37) Benzo(a)pyrene	23.12	252	21015	0.398	ng		94
38) Dibenzo(a,h)anthracene	25.54	278	19799	0.392	ng		97
39) Benzo(g,h,i)perylene	26.21	276	20641	0.368	ng		93

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

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