Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041318\
Data File : BE095988.D
Acq On : 13 Apr 2018 8:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 13 14:43:08 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 14:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1308	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	4932	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2673	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	6702	0.40	ng		0.00
27) Chrysene-d12	21.78	240	7453	0.40	ng		0.00
34) Perylene-d12	24.39	264	7136	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	1496	0.37	ng		0.00
5) Phenol-d6	7.53	99	2069	0.37	ng		0.00
8) Nitrobenzene-d5	9.57	82	2135	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.76	152	2938	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	493	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	4302	0.38	ng		0.00
25) Fluoranthene-d10	19.66	212	34193	0.38	ng		0.00
29) Terphenyl-d14	20.22	244	6610	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	736	0.364	ng		89
3) n-Nitrosodimethylamine	3.97	42	923	0.373	ng		82
6) bis(2-Chloroethyl)ether	7.78	93	1835	0.374	ng		96
9) Naphthalene	11.27	128	19535	0.376	ng		99
10) Hexachlorobutadiene	11.53	225	801	0.348	ng		88
12) 2-Methylnaphthalene	12.83	142	3213	0.373	ng		97
16) Acenaphthylene	14.69	152	5295	0.371	ng		100
17) Acenaphthene	15.04	154	3275	0.382	ng		96
18) Fluorene	15.99	166	4057	0.382	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	1447	0.363	ng	#	84
21) Hexachlorobenzene	17.00	284	1469	0.370	ng	#	80
22) Pentachlorophenol	17.33	266	511	0.415	ng	#	81
23) Phenanthrene	17.72	178	6940	0.369	ng		99
24) Anthracene	17.81	178	6725	0.374	ng		95
26) Fluoranthene	19.69	202	9316	0.377	ng		98
28) Pyrene	20.05	202	5262	0.359	ng		96
30) Benzo(a)anthracene	21.75	228	9011	0.377	ng		97
31) Chrysene	21.81	228	8823	0.382	ng		100
32) Bis(2-ethylhexyl)phthalate	21.62	149	23445	0.380	ng		99
33) Indeno(1,2,3-cd)pyrene	27.17	276	8575	0.383	ng		95
35) Benzo(b)fluoranthene	23.57	252	8142	0.380	ng	#	92
36) Benzo(k)fluoranthene	23.63	252	8158	0.371	ng		93
37) Benzo(a)pyrene	24.27	252	7721	0.375	ng	#	93
38) Dibenzo(a,h)anthracene	27.19	278	6882	0.379	ng		99
39) Benzo(g,h,i)perylene	28.05	276	7325	0.382	ng	#	91

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

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