Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040518\
Data File : BE095949.D
Acq On : 5 Apr 2018 8:53
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 06 04:41:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1353	0.40	ng		-0.02
7) Naphthalene-d8	11.26	136	6007	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	3604	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	7998	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	8268	0.40	ng		-0.01
34) Perylene-d12	24.42	264	8166	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1744	0.39	ng		-0.02
5) Phenol-d6	7.56	99	2637	0.43	ng		0.00
8) Nitrobenzene-d5	9.59	82	2769	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	4158	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	699	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	6194	0.41	ng		-0.01
25) Fluoranthene-d10	19.68	212	43279	0.36	ng		-0.01
29) Terphenyl-d14	20.24	244	7067	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	864	0.390	ng		95
3) n-Nitrosodimethylamine	3.99	42	1236	0.380	ng	#	84
6) bis(2-Chloroethyl)ether	7.81	93	2267	0.428	ng		94
9) Naphthalene	11.30	128	28590	0.417	ng		99
10) Hexachlorobutadiene	11.56	225	1721	0.365	ng		96
12) 2-Methylnaphthalene	12.86	142	5001	0.427	ng		100
16) Acenaphthylene	14.71	152	8397	0.407	ng		99
17) Acenaphthene	15.06	154	5170	0.411	ng		96
18) Fluorene	16.02	166	6507	0.393	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	2062	0.429	ng	#	77
21) Hexachlorobenzene	17.02	284	2017	0.420	ng	#	81
22) Pentachlorophenol	17.36	266	659	0.494	ng	#	75
23) Phenanthrene	17.74	178	10066	0.420	ng		99
24) Anthracene	17.82	178	9648	0.403	ng	#	95
26) Fluoranthene	19.71	202	12366	0.372	ng		98
28) Pyrene	20.06	202	15026	0.446	ng		96
30) Benzo(a)anthracene	21.77	228	11810	0.412	ng		100
31) Chrysene	21.83	228	11084	0.424	ng		98
32) Bis(2-ethylhexyl)phthalate	21.63	149	32898	0.375	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	12112	0.430	ng		94
35) Benzo(b)fluoranthene	23.60	252	11236	0.416	ng	#	90
36) Benzo(k)fluoranthene	23.65	252	11280	0.417	ng		93
37) Benzo(a)pyrene	24.30	252	10556	0.417	ng		94
38) Dibenzo(a,h)anthracene	27.24	278	10023	0.417	ng		96
39) Benzo(g,h,i)perylene	28.10	276	10067	0.417	ng	#	93

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

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