Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095919.D
Acq On : 2 Apr 2018 10:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 03 03:47:40 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	8.42	152	1182	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4844	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2921	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6846	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7075	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6882	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1468	0.38	ng		0.00
5) Phenol-d6	7.56	99	2199	0.41	ng		0.00
8) Nitrobenzene-d5	9.59	82	2322	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3407	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	572	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4979	0.40	ng		-0.01
25) Fluoranthene-d10	19.68	212	37495	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	6123	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	699	0.361	ng		91
3) n-Nitrosodimethylamine	3.99	42	962	0.339	ng		89
6) bis(2-Chloroethyl)ether	7.81	93	1852	0.401	ng		94
9) Naphthalene	11.31	128	22970	0.415	ng		100
10) Hexachlorobutadiene	11.56	225	1514	0.398	ng		95
12) 2-Methylnaphthalene	12.86	142	3984	0.422	ng		94
16) Acenaphthylene	14.73	152	6915	0.414	ng		100
17) Acenaphthene	15.06	154	4113	0.404	ng		95
18) Fluorene	16.02	166	5297	0.395	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1678	0.408	ng	#	82
21) Hexachlorobenzene	17.02	284	1686	0.410	ng	#	81
22) Pentachlorophenol	17.36	266	412	0.396	ng	#	79
23) Phenanthrene	17.74	178	8368	0.408	ng		100
24) Anthracene	17.84	178	8348	0.407	ng		95
26) Fluoranthene	19.71	202	10670	0.375	ng		98
28) Pyrene	20.06	202	12448	0.432	ng		95
30) Benzo(a)anthracene	21.78	228	10026	0.409	ng		97
31) Chrysene	21.84	228	9422	0.421	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	28072	0.374	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	10263	0.425	ng		95
35) Benzo(b)fluoranthene	23.61	252	9368	0.411	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	9550	0.419	ng	#	92
37) Benzo(a)pyrene	24.30	252	8824	0.413	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	8310	0.410	ng		96
39) Benzo(g,h,i)perylene	28.11	276	8520	0.418	ng	#	90

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

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