Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097066.D
Acq On : 24 Jul 2018 10:06
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 24 11:09:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 11:09:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1384	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6893	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4330	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	11645	0.40	ng		0.00
27) Chrysene-d12	20.98	240	10727	0.40	ng		0.00
34) Perylene-d12	23.21	264	8932	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1462	0.44	ng		0.00
5) Phenol-d6	6.60	99	2119	0.42	ng		0.00
8) Nitrobenzene-d5	8.52	82	2260	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3938	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	515	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5832	0.36	ng		0.00
25) Fluoranthene-d10	18.81	212	42729	0.42	ng		0.00
29) Terphenyl-d14	19.43	244	7750	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	853	0.431	ng	#	92
3) n-Nitrosodimethylamine	3.38	42	914	0.410	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	1927	0.389	ng		96
9) Naphthalene	10.20	128	23552	0.382	ng		100
10) Hexachlorobutadiene	10.48	225	1062	0.426	ng		98
12) 2-Methylnaphthalene	11.80	142	4045	0.386	ng		98
16) Acenaphthylene	13.73	152	7570	0.383	ng		99
17) Acenaphthene	14.08	154	4411	0.359	ng		92
18) Fluorene	15.08	166	5717	0.414	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	2168	0.394	ng	#	85
21) Hexachlorobenzene	16.08	284	2381	0.389	ng	#	83
22) Pentachlorophenol	16.44	266	531	0.529	ng	#	75
23) Phenanthrene	16.81	178	10610	0.380	ng		99
24) Anthracene	16.91	178	9259	0.382	ng		95
26) Fluoranthene	18.84	202	11648	0.396	ng		98
28) Pyrene	19.20	202	11232	0.355	ng		99
30) Benzo(a)anthracene	20.95	228	9605	0.376	ng		98
31) Chrysene	21.01	228	11111	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	10941	0.429	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9685	0.464	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	8543	0.375	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9800	0.361	ng		95
37) Benzo(a)pyrene	23.11	252	8030	0.394	ng	#	91
38) Dibenzo(a,h)anthracene	25.54	278	8033	0.482	ng		96
39) Benzo(g,h,i)perylene	26.20	276	8554	0.462	ng	#	90

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

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