Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
Data File : BE097275.D
Acq On : 15 Aug 2018 11:44
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 15 13:06:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE081518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 13:00:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1069	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	5586	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3082	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6947	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6437	0.40	ng		0.00
34) Perylene-d12	23.22	264	6009	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1306	0.51	ng		0.00
5) Phenol-d6	6.61	99	1915	0.49	ng		0.00
8) Nitrobenzene-d5	8.52	82	1915	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3094	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	366	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4442	0.39	ng		0.00
25) Fluoranthene-d10	18.81	212	25274	0.42	ng		0.00
29) Terphenyl-d14	19.43	244	4699	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	460	0.301	ng		98
3) n-Nitrosodimethylamine	3.38	42	455	0.264	ng	#	80
6) bis(2-Chloroethyl)ether	6.84	93	1497	0.391	ng		92
9) Naphthalene	10.20	128	19745	0.395	ng		100
10) Hexachlorobutadiene	10.48	225	890	0.440	ng		97
12) 2-Methylnaphthalene	11.80	142	3255	0.384	ng		99
16) Acenaphthylene	13.73	152	5544	0.394	ng		99
17) Acenaphthene	14.07	154	3212	0.367	ng	#	93
18) Fluorene	15.07	166	3894	0.396	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1396	0.425	ng		87
21) Hexachlorobenzene	16.08	284	1612	0.442	ng	#	84
22) Pentachlorophenol	16.45	266	275	0.459	ng		83
23) Phenanthrene	16.81	178	6466	0.389	ng		99
24) Anthracene	16.90	178	5639	0.390	ng		95
26) Fluoranthene	18.84	202	6835	0.390	ng		98
28) Pyrene	19.21	202	6756	0.356	ng		100
30) Benzo(a)anthracene	20.97	228	6312	0.412	ng		96
31) Chrysene	21.02	228	6429	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	7760	0.507	ng		100
33) Indeno(1,2,3-cd)pyrene	25.53	276	7003	0.559	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	5712	0.372	ng	#	91
36) Benzo(k)fluoranthene	22.59	252	7067	0.387	ng		93
37) Benzo(a)pyrene	23.12	252	5808	0.423	ng	#	92
38) Dibenzo(a,h)anthracene	25.55	278	5590	0.499	ng		96
39) Benzo(g,h,i)perylene	26.23	276	5685	0.456	ng	#	90

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

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