Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
Data File : BE097277.D
Acq On : 15 Aug 2018 13:02
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Aug 15 14:02:12 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	965	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5081	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2953	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6482	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6638	0.40	ng		0.00
34) Perylene-d12	23.22	264	5807	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	5196	2.25	ng		-0.01
5) Phenol-d6	6.60	99	7810	2.22	ng		-0.01
8) Nitrobenzene-d5	8.52	82	7857	2.12	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	12553	1.70	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	1883	2.51	ng		-0.01
15) 2-Fluorobiphenyl	12.63	172	17731	1.61	ng		0.00
25) Fluoranthene-d10	18.81	212	112527	2.00	ng		0.00
29) Terphenyl-d14	19.42	244	21215	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1781	1.289	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	2252	1.449	ng		99
6) bis(2-Chloroethyl)ether	6.84	93	6044	1.748	ng		94
9) Naphthalene	10.18	128	76836	1.689	ng		99
10) Hexachlorobutadiene	10.48	225	3546	1.928	ng		98
12) 2-Methylnaphthalene	11.80	142	13015	1.687	ng		99
16) Acenaphthylene	13.73	152	22494	1.668	ng		100
17) Acenaphthene	14.07	154	13042	1.555	ng		93
18) Fluorene	15.06	166	16298	1.731	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	5845	1.907	ng	#	80
21) Hexachlorobenzene	16.08	284	6500	1.909	ng	#	83
22) Pentachlorophenol	16.44	266	1519	2.720	ng	#	74
23) Phenanthrene	16.81	178	26296	1.694	ng		99
24) Anthracene	16.89	178	24686	1.828	ng		95
26) Fluoranthene	18.84	202	29949	1.829	ng		98
28) Pyrene	19.20	202	29885	1.525	ng		99
30) Benzo(a)anthracene	20.95	228	29085	1.840	ng		98
31) Chrysene	21.01	228	28266	1.594	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	35728	2.264	ng		99
33) Indeno(1,2,3-cd)pyrene	25.52	276	30318	2.347	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	25243	1.703	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	30677	1.740	ng		96
37) Benzo(a)pyrene	23.12	252	25273	1.906	ng	#	92
38) Dibenzo(a,h)anthracene	25.54	278	25158	2.324	ng	#	93
39) Benzo(g,h,i)perylene	26.22	276	24577	2.040	ng	#	89

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

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