Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097693.D
Acq On : 27 Sep 2018 13:42
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Sep 27 14:50:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	882	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4166	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2299	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6075	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7669	0.40	ng		0.00
34) Perylene-d12	23.21	264	6740	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1688	0.73	ng		-0.01
5) Phenol-d6	6.60	99	2300	0.70	ng		-0.02
8) Nitrobenzene-d5	8.52	82	2445	1.01	ng		-0.02
11) 2-Methylnaphthalene-d10	11.71	152	5029	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.51	330	710	0.80	ng		-0.01
15) 2-Fluorobiphenyl	12.61	172	7656	1.02	ng		-0.01
25) Fluoranthene-d10	18.79	212	57333	0.87	ng		0.00
29) Terphenyl-d14	19.41	244	12743	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	1468	0.930	ng	#	84
3) n-Nitrosodimethylamine	3.36	42	978	1.054	ng	#	92
6) bis(2-Chloroethyl)ether	6.82	93	2694	1.015	ng		74
9) Naphthalene	10.17	128	31885	0.842	ng		100
10) Hexachlorobutadiene	10.44	225	1470	0.854	ng		97
12) 2-Methylnaphthalene	11.79	142	5023	0.838	ng		99
16) Acenaphthylene	13.70	152	7861	0.850	ng		99
17) Acenaphthene	14.05	154	5297	0.877	ng		95
18) Fluorene	15.05	166	6774	0.798	ng	#	79
20) 4-Bromophenyl-phenylether	15.95	248	2500	0.928	ng	#	83
21) Hexachlorobenzene	16.07	284	2804	0.903	ng	#	85
22) Pentachlorophenol	16.44	266	643	0.869	ng	#	77
23) Phenanthrene	16.79	178	12475	0.868	ng		99
24) Anthracene	16.89	178	10457	0.876	ng		95
26) Fluoranthene	18.83	202	15501	0.899	ng		99
28) Pyrene	19.19	202	15634	0.781	ng		100
30) Benzo(a)anthracene	20.94	228	15459	0.853	ng		97
31) Chrysene	21.00	228	18037	0.851	ng		99
32) Bis(2-ethylhexyl)phthalate	20.90	149	16528	0.798	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.49	276	19128	0.856	ng	#	92
35) Benzo(b)fluoranthene	22.52	252	15533	0.901	ng	#	87
36) Benzo(k)fluoranthene	22.57	252	18114	0.888	ng		96
37) Benzo(a)pyrene	23.10	252	14460	0.850	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	16003	0.894	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	16112	0.905	ng	#	89

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

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