Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099182.D
Acq On : 25 Mar 2019 14:22
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Mar 25 14:56:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 14:07:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4073	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	17963	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	13084	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	32941	0.40	ng		0.00
27) Chrysene-d12	21.38	240	39927	0.40	ng		-0.01
34) Perylene-d12	23.89	264	39825	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	56441	4.65	ng		0.00
5) Phenol-d6	6.99	99	89136	5.11	ng		0.00
8) Nitrobenzene-d5	8.99	82	80368	10.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	169524	5.24	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	37038	9.63	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	255339	4.91	ng		0.00
25) Fluoranthene-d10	19.24	212	2059723	4.69	ng		0.00
29) Terphenyl-d14	19.83	244	428383	5.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	25003	3.957	ng		97
3) n-Nitrosodimethylamine	3.65	42	18140	5.564	ng	#	90
6) bis(2-Chloroethyl)ether	7.26	93	70204	4.948	ng		97
9) Naphthalene	10.68	128	1004060	4.743	ng		100
10) Hexachlorobutadiene	10.95	225	54777	5.292	ng		98
12) 2-Methylnaphthalene	12.30	142	182384	5.030	ng		100
16) Acenaphthylene	14.20	152	343278	4.916	ng		100
17) Acenaphthene	14.54	154	193318	4.668	ng		99
18) Fluorene	15.52	166	269320	4.457	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	106477	5.838	ng		98
21) Hexachlorobenzene	16.52	284	98379	5.809	ng		100
22) Pentachlorophenol	16.85	266	24982	3.853	ng		90
23) Phenanthrene	17.26	178	453340	4.635	ng		99
24) Anthracene	17.34	178	444562	4.804	ng		100
26) Fluoranthene	19.27	202	606742	4.409	ng		99
28) Pyrene	19.63	202	612840	4.525	ng		99
30) Benzo(a)anthracene	21.37	228	641638	4.561	ng		100
31) Chrysene	21.43	228	648607	4.614	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	893755	4.896	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	683710	4.525	ng		97
35) Benzo(b)fluoranthene	23.12	252	635949	4.616	ng		98
36) Benzo(k)fluoranthene	23.17	252	648549	4.804	ng		99
37) Benzo(a)pyrene	23.78	252	594874	4.671	ng		98
38) Dibenzo(a,h)anthracene	26.58	278	570813	4.610	ng		98
39) Benzo(g,h,i)perylene	27.37	276	553320	4.350	ng		99

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

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