Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
Data File : BE099413.D
Acq On : 29 Apr 2019 17:54
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Apr 29 18:28:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 16:46:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2100	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8505	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6690	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19513	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29355	0.40	ng		0.00
34) Perylene-d12	23.87	264	30121	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	29946	5.84	ng		0.00
5) Phenol-d6	6.97	99	42626	5.82	ng		0.00
8) Nitrobenzene-d5	8.96	82	42972	6.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	79543	5.30	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	24202	10.89	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	125296	4.76	ng		0.00
25) Fluoranthene-d10	19.22	212	1361339	5.81	ng		0.00
29) Terphenyl-d14	19.82	244	279943	4.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	13879	4.721	ng		95
3) n-Nitrosodimethylamine	3.63	42	10414	6.583	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	35422	5.185	ng		99
9) Naphthalene	10.65	128	466811	5.031	ng		99
10) Hexachlorobutadiene	10.93	225	31461	5.341	ng		99
12) 2-Methylnaphthalene	12.27	142	83853	5.311	ng		97
16) Acenaphthylene	14.18	152	173443	5.736	ng		99
17) Acenaphthene	14.51	154	96227	5.164	ng		97
18) Fluorene	15.49	166	139671	5.217	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	59461	5.499	ng		93
21) Hexachlorobenzene	16.49	284	57356	5.520	ng		99
22) Pentachlorophenol	16.84	266	32070	11.448	ng		100
23) Phenanthrene	17.23	178	261597	5.063	ng		99
24) Anthracene	17.32	178	256655	5.584	ng		99
26) Fluoranthene	19.25	202	391497	5.661	ng		100
28) Pyrene	19.62	202	402000	4.648	ng		99
30) Benzo(a)anthracene	21.35	228	467961	5.423	ng		99
31) Chrysene	21.40	228	450576	4.906	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	665266	8.472	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	541416	5.970	ng		99
35) Benzo(b)fluoranthene	23.10	252	448663	4.865	ng	#	98
36) Benzo(k)fluoranthene	23.15	252	434032	4.721	ng		97
37) Benzo(a)pyrene	23.76	252	423688	5.128	ng	#	96
38) Dibenzo(a,h)anthracene	26.54	278	445720	5.281	ng		97
39) Benzo(g,h,i)perylene	27.33	276	439479	5.133	ng		98

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

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