Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100441.D
Acq On : 16 Jul 2019 11:34
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 16 12:59:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	5160	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	18894	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	10709	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	24150	0.40	ng		0.00
27) Chrysene-d12	21.39	240	30954	0.40	ng		0.00
34) Perylene-d12	23.88	264	28055	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	31530	3.01	ng		0.00
5) Phenol-d6	7.04	99	47305	3.13	ng		0.00
8) Nitrobenzene-d5	9.03	82	36155	3.74	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	98185	2.35	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	9847	3.56	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	145403	3.06	ng		0.00
25) Fluoranthene-d10	19.25	212	1044004	2.44	ng		0.00
29) Terphenyl-d14	19.85	244	231766	3.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	21094	2.840	ng		96
3) n-Nitrosodimethylamine	3.68	42	16223	3.562	ng	#	79
6) bis(2-Chloroethyl)ether	7.31	93	45712	3.115	ng		100
9) Naphthalene	10.72	128	594194	3.229	ng		100
10) Hexachlorobutadiene	11.03	225	28959	3.295	ng		98
12) 2-Methylnaphthalene	12.34	142	101800	3.285	ng		99
16) Acenaphthylene	14.23	152	153326	3.453	ng		100
17) Acenaphthene	14.57	154	97821	3.232	ng		97
18) Fluorene	15.54	166	126904	3.268	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	44292	3.585	ng	#	54
21) Hexachlorobenzene	16.54	284	49698	3.513	ng		99
22) Pentachlorophenol	16.88	266	10848	3.896	ng		93
23) Phenanthrene	17.27	178	213623	3.405	ng		100
24) Anthracene	17.36	178	191095	3.593	ng		100
26) Fluoranthene	19.28	202	285967	3.522	ng		99
28) Pyrene	19.64	202	280535	3.099	ng		99
30) Benzo(a)anthracene	21.38	228	297833	3.508	ng		100
31) Chrysene	21.43	228	318557	3.195	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	258087	3.978	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	328711	3.642	ng		99
35) Benzo(b)fluoranthene	23.12	252	292917	3.325	ng		99
36) Benzo(k)fluoranthene	23.17	252	322048	3.493	ng		99
37) Benzo(a)pyrene	23.77	252	262934	3.566	ng		98
38) Dibenzo(a,h)anthracene	26.55	278	278765	3.621	ng		98
39) Benzo(g,h,i)perylene	27.33	276	273667	3.423	ng		98

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

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