Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032819\
Data File : BN005016.D
Acq On : 28 Mar 2019 17:27
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Mar 29 03:37:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2648	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	10778	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	6547	0.40	ng		0.01
19) Phenanthrene-d10	17.06	188	16523	0.40	ng		0.00
27) Chrysene-d12	21.26	240	19215	0.40	ng		0.00
34) Perylene-d12	23.50	264	19120	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	616	0.09	ng		0.00
5) Phenol-d6	6.86	99	685	0.08	ng		0.00
8) Nitrobenzene-d5	8.84	82	547	0.08	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	1559	0.08	ng		0.01
14) 2,4,6-Tribromophenol	15.83	330	312	0.07	ng		0.01
15) 2-Fluorobiphenyl	12.93	172	2378	0.09	ng		0.01
25) Fluoranthene-d10	19.10	212	4389	0.08	ng		0.00
29) Terphenyl-d14	19.70	244	4547	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	318	0.106	ng		92
6) bis(2-Chloroethyl)ether	7.10	93	656	0.081	ng		99
9) Naphthalene	10.49	128	2614	0.086	ng	#	92
10) Hexachlorobutadiene	10.76	225	501	0.087	ng	#	100
12) 2-Methylnaphthalene	12.12	142	1831	0.082	ng		97
16) Acenaphthylene	14.03	152	2708	0.080	ng		99
17) Acenaphthene	14.37	154	1865	0.084	ng		100
18) Fluorene	15.37	166	2504	0.081	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	854	0.079	ng	#	86
21) Hexachlorobenzene	16.36	284	971	0.079	ng		100
23) Phenanthrene	17.10	178	4371	0.082	ng		99
24) Anthracene	17.20	178	3596	0.075	ng		100
26) Fluoranthene	19.13	202	5455	0.080	ng		100
28) Pyrene	19.50	202	5593	0.095	ng		100
30) Benzo(a)anthracene	21.25	228	5491	0.087	ng		98
31) Chrysene	21.30	228	6383	0.096	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	2163	0.086	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.76	276	6197	0.065	ng		99
35) Benzo(b)fluoranthene	22.83	252	5823	0.084	ng	#	87
36) Benzo(k)fluoranthene	22.87	252	5917	0.087	ng	#	86
37) Benzo(a)pyrene	23.40	252	5047	0.080	ng	#	80
38) Dibenzo(a,h)anthracene	25.77	278	5043	0.069	ng	#	88
39) Benzo(g,h,i)perylene	26.46	276	5214	0.070	ng		93

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

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