Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004819.D
Acq On : 20 Mar 2019 13:30
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:34 AM

Quant Time: Mar 20 14:16:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 13:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1380	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	6117	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	4050	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10191	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14612	0.40	ng		0.00
34) Perylene-d12	23.54	264	15196	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	5770	1.34	ng		0.00
5) Phenol-d6	6.87	99	7259	1.27	ng		0.00
8) Nitrobenzene-d5	8.86	82	6391	1.62	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	17282	1.68	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	4449	1.83	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	26329	1.63	ng		0.00
25) Fluoranthene-d10	19.13	212	54816	1.83	ng		0.00
29) Terphenyl-d14	19.73	244	46916	1.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	2315	1.906	ng		98
3) n-Nitrosodimethylamine	3.57	42	1480	2.297	ng		97
6) bis(2-Chloroethyl)ether	7.14	93	6695	1.625	ng		99
9) Naphthalene	10.53	128	27120	1.785	ng		99
10) Hexachlorobutadiene	10.81	225	5185	2.001	ng	#	99
12) 2-Methylnaphthalene	12.15	142	20572	1.870	ng		99
16) Acenaphthylene	14.05	152	34129	1.792	ng		100
17) Acenaphthene	14.40	154	21942	1.758	ng		99
18) Fluorene	15.39	166	30695	1.947	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	10829	1.915	ng		93
21) Hexachlorobenzene	16.39	284	12363	1.926	ng		99
22) Pentachlorophenol	16.75	266	2387m	2.030	ng		
23) Phenanthrene	17.13	178	53091	1.928	ng		99
24) Anthracene	17.23	178	48114	1.896	ng		100
26) Fluoranthene	19.16	202	69344	2.120	ng		99
28) Pyrene	19.52	202	70095	1.532	ng		100
30) Benzo(a)anthracene	21.27	228	75983	1.872	ng		98
31) Chrysene	21.32	228	79623	1.919	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	26678	1.074	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	116153	2.625	ng		100
35) Benzo(b)fluoranthene	22.86	252	89447	2.046	ng		97
36) Benzo(k)fluoranthene	22.90	252	87078	1.893	ng		97
37) Benzo(a)pyrene	23.44	252	82462	1.993	ng		96
38) Dibenzo(a,h)anthracene	25.82	278	96068	2.320	ng		98
39) Benzo(g,h,i)perylene	26.51	276	96535	2.354	ng		99

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

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