Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004818.D
Acq On : 20 Mar 2019 12:55
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:31 AM

Quant Time: Mar 20 14:11:56 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	1323	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	5822	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	3767	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	9701	0.40	ng		0.00
27) Chrysene-d12	21.29	240	13691	0.40	ng		0.00
34) Perylene-d12	23.55	264	14843	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2787	0.67	ng		0.00
5) Phenol-d6	6.88	99	3414	0.62	ng		0.00
8) Nitrobenzene-d5	8.86	82	2959	0.79	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	8016	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1973	0.87	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	12416	0.83	ng		0.00
25) Fluoranthene-d10	19.13	212	25639	0.90	ng		0.00
29) Terphenyl-d14	19.73	244	22059	0.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1125	0.966	ng		98
3) n-Nitrosodimethylamine	3.57	42	680	1.101	ng	#	95
6) bis(2-Chloroethyl)ether	7.14	93	3204	0.811	ng		98
9) Naphthalene	10.53	128	12911	0.893	ng		98
10) Hexachlorobutadiene	10.81	225	2443	0.990	ng	#	99
12) 2-Methylnaphthalene	12.15	142	9540	0.911	ng		99
16) Acenaphthylene	14.07	152	15200	0.858	ng		100
17) Acenaphthene	14.40	154	10054	0.866	ng		100
18) Fluorene	15.39	166	14007	0.955	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	4984	0.926	ng		92
21) Hexachlorobenzene	16.39	284	5695	0.932	ng		99
22) Pentachlorophenol	16.76	266	971m	0.867	ng		
23) Phenanthrene	17.13	178	24476	0.934	ng		100
24) Anthracene	17.23	178	21700	0.898	ng		100
26) Fluoranthene	19.16	202	31650	1.017	ng		100
28) Pyrene	19.52	202	32224	0.752	ng		100
30) Benzo(a)anthracene	21.28	228	34102	0.897	ng		100
31) Chrysene	21.33	228	37280	0.959	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	12141	0.522	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	55014	1.327	ng		100
35) Benzo(b)fluoranthene	22.86	252	41687	0.976	ng		98
36) Benzo(k)fluoranthene	22.91	252	41512	0.924	ng		98
37) Benzo(a)pyrene	23.45	252	38149	0.944	ng		98
38) Dibenzo(a,h)anthracene	25.82	278	45686	1.130	ng		98
39) Benzo(g,h,i)perylene	26.51	276	46266	1.155	ng		99

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

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