Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003177.D
Acq On : 17 Oct 2018 12:01
Operator : MJ/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:09 PM

Quant Time: Oct 17 12:43:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 11:36:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1323	0.40	ng		-0.02
7) Naphthalene-d8	10.40	136	5671	0.40	ng		-0.03
13) Acenaphthene-d10	14.25	164	3732	0.40	ng		-0.02
19) Phenanthrene-d10	17.03	188	9327	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	11452	0.40	ng		-0.02
34) Perylene-d12	23.46	264	12154	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	4939	1.53	ng		-0.03
5) Phenol-d6	6.85	99	6699m	1.63	ng		-0.09
8) Nitrobenzene-d5	8.81	82	6350	1.82	ng		-0.06
11) 2-Methylnaphthalene-d10	12.00	152	15013	1.80	ng		-0.04
14) 2,4,6-Tribromophenol	15.79	330	3703	1.93	ng		-0.03
15) 2-Fluorobiphenyl	12.88	172	22313	1.65	ng		-0.04
25) Fluoranthene-d10	19.06	212	44809	1.86	ng		-0.01
29) Terphenyl-d14	19.66	244	37760	1.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	2641	1.794	ng		97
3) n-Nitrosodimethylamine	3.57	42	1498	2.018	ng	#	94
6) bis(2-Chloroethyl)ether	7.06	93	5910	1.613	ng		89
9) Naphthalene	10.44	128	21856	1.692	ng		98
10) Hexachlorobutadiene	10.71	225	4127	1.616	ng	#	99
12) 2-Methylnaphthalene	12.07	142	15659	1.770	ng		99
16) Acenaphthylene	13.98	152	27792	1.800	ng		100
17) Acenaphthene	14.32	154	18020	1.740	ng		98
18) Fluorene	15.31	166	23242	1.794	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	8570	1.684	ng		94
21) Hexachlorobenzene	16.33	284	9134	1.669	ng		99
22) Pentachlorophenol	16.72	266	2042	1.779	ng		92
23) Phenanthrene	17.06	178	38924	1.687	ng		100
24) Anthracene	17.16	178	36888	1.813	ng		100
26) Fluoranthene	19.09	202	48846	1.867	ng		100
28) Pyrene	19.46	202	50582	1.506	ng		100
30) Benzo(a)anthracene	21.22	228	50076	1.869	ng		99
31) Chrysene	21.27	228	52355	1.566	ng		100
32) Bis(2-ethylhexyl)phthalate	21.13	149	29428	1.637	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	65391	2.305	ng		98
35) Benzo(b)fluoranthene	22.79	252	52903	1.558	ng		94
36) Benzo(k)fluoranthene	22.83	252	58691	1.580	ng		94
37) Benzo(a)pyrene	23.36	252	52916	1.678	ng		91
38) Dibenzo(a,h)anthracene	25.67	278	54915	1.915	ng		92
39) Benzo(g,h,i)perylene	26.35	276	54714	1.864	ng		96

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

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