Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006695.D
Acq On : 02 Jul 2019 16:54
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:23 AM

Quant Time: Jul 05 05:22:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 02 17:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4914	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	19339	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	10057	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	21098	0.40	ng		0.00
27) Chrysene-d12	21.26	240	18862	0.40	ng		0.00
34) Perylene-d12	23.50	264	20557	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	67525	5.60	ng		-0.02
5) Phenol-d6	6.80	99	89417	5.61	ng		-0.03
8) Nitrobenzene-d5	8.75	82	79523	6.11	ng		-0.04
11) 2-Methylnaphthalene-d10	11.99	152	148906	4.89	ng		0.00
14) 2,4,6-Tribromophenol	15.77	330	27647	5.84	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	196466	5.27	ng		-0.01
25) Fluoranthene-d10	19.07	212	313300	5.06	ng		0.00
29) Terphenyl-d14	19.67	244	211645	5.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	34894	5.131	ng	#	92
3) n-Nitrosodimethylamine	3.46	42	34551	6.465	ng	#	96
6) bis(2-Chloroethyl)ether	7.04	93	79739	5.604	ng		96
9) Naphthalene	10.43	128	250824	4.937	ng		98
10) Hexachlorobutadiene	10.72	225	50972	4.880	ng	#	100
12) 2-Methylnaphthalene	12.06	142	166622	4.744	ng		99
16) Acenaphthylene	13.98	152	266518	5.558	ng		100
17) Acenaphthene	14.32	154	159952	5.063	ng		100
18) Fluorene	15.31	166	199959	5.017	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	65857	5.634	ng		91
21) Hexachlorobenzene	16.33	284	73778	4.994	ng		100
22) Pentachlorophenol	16.70	266	16507m	7.008	ng		
23) Phenanthrene	17.06	178	307302	5.122	ng		100
24) Anthracene	17.15	178	294837	5.664	ng		99
26) Fluoranthene	19.10	202	350560	4.808	ng		99
28) Pyrene	19.47	202	358810	5.436	ng		100
30) Benzo(a)anthracene	21.24	228	333781	5.413	ng		99
31) Chrysene	21.29	228	332634	5.004	ng		99
32) Bis(2-ethylhexyl)phthalate	21.16	149	223972	7.216	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	400148	5.947	ng		99
35) Benzo(b)fluoranthene	22.83	252	338743	4.844	ng	#	92
36) Benzo(k)fluoranthene	22.87	252	350740	4.705	ng	#	92
37) Benzo(a)pyrene	23.40	252	327463	5.009	ng	#	89
38) Dibenzo(a,h)anthracene	25.73	278	322638	5.649	ng		94
39) Benzo(g,h,i)perylene	26.41	276	329421	5.778	ng		95

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

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