Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007358.D
Acq On : 24 Aug 2019 10:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/29/2019 8:00:17 AM

Quant Time: Aug 24 23:10:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5698	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	23689	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	12881	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	27912	0.40	ng		0.00
27) Chrysene-d12	21.02	240	28272	0.40	ng		0.00
34) Perylene-d12	23.13	264	31014	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	7804	0.39	ng		0.00
5) Phenol-d6	6.59	99	9610	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	8147	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	16373	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2789	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	21487	0.41	ng		0.00
25) Fluoranthene-d10	18.84	212	38847	0.43	ng		0.00
29) Terphenyl-d14	19.47	244	30720	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3490	0.369	ng	#	81
3) n-Nitrosodimethylamine	3.32	42	1597	0.363	ng	#	89
6) bis(2-Chloroethyl)ether	6.84	93	8031	0.390	ng		98
9) Naphthalene	10.20	128	27997	0.414	ng	#	91
10) Hexachlorobutadiene	10.51	225	5775	0.416	ng	#	97
12) 2-Methylnaphthalene	11.83	142	18952	0.411	ng		98
16) Acenaphthylene	13.76	152	33596	0.441	ng		100
17) Acenaphthene	14.11	154	18607	0.417	ng		97
18) Fluorene	15.10	166	24214	0.429	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	4560	0.414	ng		96
21) Hexachlorobenzene	16.11	284	8435	0.451	ng		96
22) Pentachlorophenol	16.46	266	2751	0.473	ng	#	64
23) Phenanthrene	16.84	178	36567	0.436	ng		100
24) Anthracene	16.93	178	35337	0.418	ng		98
26) Fluoranthene	18.87	202	46484	0.431	ng		100
28) Pyrene	19.24	202	47353	0.416	ng		100
30) Benzo(a)anthracene	21.00	228	46953	0.423	ng		98
31) Chrysene	21.06	228	45840	0.428	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	29121	0.386	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	53663	0.416	ng		99
35) Benzo(b)fluoranthene	22.51	252	45840m	0.408	ng		
36) Benzo(k)fluoranthene	22.55	252	46753	0.421	ng	#	96
37) Benzo(a)pyrene	23.04	252	43914	0.411	ng	#	96
38) Dibenzo(a,h)anthracene	25.21	278	43527	0.408	ng		96
39) Benzo(g,h,i)perylene	25.81	276	43905	0.413	ng		98

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

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