Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008907.D
Acq On : 10 Dec 2019 15:38
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/11/2019 12:32:11 PM

Quant Time: Dec 10 16:33:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3113	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	13104	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	9336	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	22425	0.40	ng		0.00
27) Chrysene-d12	21.13	240	22993	0.40	ng		0.00
34) Perylene-d12	23.29	264	24634	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	3055	0.39	ng		0.00
5) Phenol-d6	6.75	99	4248	0.39	ng		0.00
8) Nitrobenzene-d5	8.69	82	4255	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	9462	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1654	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	14424	0.41	ng		0.00
25) Fluoranthene-d10	18.97	212	26983	0.40	ng		0.00
29) Terphenyl-d14	19.58	244	21340	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1293	0.443	ng		99
3) n-Nitrosodimethylamine	3.51	42	1570	0.390	ng	#	92
6) bis(2-Chloroethyl)ether	7.00	93	4202	0.407	ng		98
9) Naphthalene	10.37	128	14890	0.417	ng		100
10) Hexachlorobutadiene	10.67	225	2851	0.417	ng	#	99
12) 2-Methylnaphthalene	11.99	142	11261	0.423	ng		100
16) Acenaphthylene	13.90	152	17525	0.410	ng		100
17) Acenaphthene	14.25	154	12003	0.423	ng		100
18) Fluorene	15.24	166	16479	0.432	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	5379	0.401	ng		98
21) Hexachlorobenzene	16.25	284	5946	0.389	ng		98
22) Pentachlorophenol	16.59	266	1925	0.349	ng		99
23) Phenanthrene	16.97	178	28755	0.407	ng		100
24) Anthracene	17.06	178	24485	0.394	ng		100
26) Fluoranthene	19.00	202	34189	0.407	ng		100
28) Pyrene	19.36	202	34540	0.429	ng		100
30) Benzo(a)anthracene	21.12	228	34184	0.419	ng		100
31) Chrysene	21.17	228	36370	0.430	ng		100
32) Bis(2-ethylhexyl)phthalate	21.08	149	12798	0.335	ng		99
33) Indeno(1,2,3-cd)pyrene	25.39	276	40860	0.457	ng		97
35) Benzo(b)fluoranthene	22.65	252	36673	0.416	ng		98
36) Benzo(k)fluoranthene	22.69	252	39431m	0.444	ng		
37) Benzo(a)pyrene	23.19	252	33292	0.420	ng		99
38) Dibenzo(a,h)anthracene	25.41	278	32964	0.444	ng		99
39) Benzo(g,h,i)perylene	26.03	276	31783	0.433	ng		99

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

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