Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007412.D
Acq On : 26 Aug 2019 16:37
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 27 12:35:32 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	4376	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	17927	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	10346	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	24927	0.40	ng		0.00
27) Chrysene-d12	21.02	240	25647	0.40	ng		0.00
34) Perylene-d12	23.13	264	27886	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5205	0.34	ng		0.00
5) Phenol-d6	6.59	99	6172	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	5581	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11218	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2106	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	15177	0.36	ng		0.00
25) Fluoranthene-d10	18.84	212	30535	0.38	ng		0.00
29) Terphenyl-d14	19.46	244	26315	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2938	0.404	ng	#	75
3) n-Nitrosodimethylamine	3.32	42	1085	0.321	ng	#	83
6) bis(2-Chloroethyl)ether	6.84	93	5838	0.369	ng		98
9) Naphthalene	10.20	128	19759	0.386	ng	#	90
10) Hexachlorobutadiene	10.51	225	3912	0.373	ng	#	99
12) 2-Methylnaphthalene	11.83	142	13311	0.381	ng		96
16) Acenaphthylene	13.76	152	21209	0.346	ng		99
17) Acenaphthene	14.10	154	13049	0.364	ng		99
18) Fluorene	15.10	166	17351	0.383	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	3448	0.351	ng		96
21) Hexachlorobenzene	16.11	284	6633	0.397	ng		95
22) Pentachlorophenol	16.46	266	2298	0.443	ng	#	64
23) Phenanthrene	16.84	178	28963	0.386	ng		99
24) Anthracene	16.93	178	26949	0.357	ng		100
26) Fluoranthene	18.87	202	38095	0.396	ng		100
28) Pyrene	19.24	202	39298	0.381	ng		99
30) Benzo(a)anthracene	21.00	228	37731	0.375	ng		99
31) Chrysene	21.06	228	38277	0.394	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	21334	0.308	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	45756	0.391	ng		97
35) Benzo(b)fluoranthene	22.51	252	40331	0.399	ng	#	96
36) Benzo(k)fluoranthene	22.55	252	40360	0.404	ng		98
37) Benzo(a)pyrene	23.03	252	36894	0.384	ng	#	96
38) Dibenzo(a,h)anthracene	25.20	278	36481	0.380	ng	#	78
39) Benzo(g,h,i)perylene	25.81	276	37174	0.389	ng		98

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

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