Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004902.D
Acq On : 23 Mar 2019 01:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 8:57:45 AM

Quant Time: Mar 23 02:55:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2675	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	11626	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	7132	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	17607	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	22457	0.40	ng		-0.01
34) Perylene-d12	23.53	264	23486	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2951	0.41	ng		0.00
5) Phenol-d6	6.87	99	3639	0.40	ng		0.00
8) Nitrobenzene-d5	8.86	82	3089	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	8179	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1599	0.32	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	12283	0.42	ng		-0.01
25) Fluoranthene-d10	19.12	212	22805	0.39	ng		-0.01
29) Terphenyl-d14	19.72	244	19002	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1268	0.417	ng		99
3) n-Nitrosodimethylamine	3.58	42	605m	0.337	ng		
6) bis(2-Chloroethyl)ether	7.13	93	3357	0.411	ng		97
9) Naphthalene	10.53	128	13399	0.411	ng		98
10) Hexachlorobutadiene	10.80	225	2438	0.392	ng	#	98
12) 2-Methylnaphthalene	12.15	142	9719	0.401	ng		99
16) Acenaphthylene	14.05	152	14723	0.401	ng		100
17) Acenaphthene	14.39	154	9783	0.407	ng		99
18) Fluorene	15.38	166	13261	0.395	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	4487	0.390	ng		95
21) Hexachlorobenzene	16.38	284	5038	0.383	ng		95
22) Pentachlorophenol	16.75	266	1141m	0.443	ng		
23) Phenanthrene	17.12	178	22509	0.396	ng		99
24) Anthracene	17.22	178	19369	0.381	ng		100
26) Fluoranthene	19.15	202	27391	0.375	ng		99
28) Pyrene	19.52	202	28113	0.411	ng		100
30) Benzo(a)anthracene	21.27	228	29055	0.394	ng		100
31) Chrysene	21.32	228	31060	0.400	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	10705	0.364	ng		99
33) Indeno(1,2,3-cd)pyrene	25.80	276	37020	0.330	ng		98
35) Benzo(b)fluoranthene	22.85	252	33686	0.396	ng		99
36) Benzo(k)fluoranthene	22.90	252	31742	0.380	ng		99
37) Benzo(a)pyrene	23.43	252	30069	0.386	ng		99
38) Dibenzo(a,h)anthracene	25.81	278	30696	0.340	ng		99
39) Benzo(g,h,i)perylene	26.50	276	29588	0.322	ng		98

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

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