Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007390.D
Acq On : 25 Aug 2019 11:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Jagrut
8/26/2019 3:25:04 PM

Quant Time: Aug 26 05:45:32 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	4494	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	19081	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	10738	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	25973	0.40	ng		0.00
27) Chrysene-d12	21.02	240	28073	0.40	ng		0.00
34) Perylene-d12	23.13	264	31284	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5308	0.34	ng		0.00
5) Phenol-d6	6.59	99	6474	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	5944	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	12254	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2145	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	16738	0.39	ng		0.00
25) Fluoranthene-d10	18.84	212	32765	0.39	ng		0.00
29) Terphenyl-d14	19.47	244	27233	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2754	0.369	ng	#	74
3) n-Nitrosodimethylamine	3.33	42	1169m	0.337	ng		
6) bis(2-Chloroethyl)ether	6.84	93	5917	0.365	ng		97
9) Naphthalene	10.20	128	21124	0.387	ng	#	90
10) Hexachlorobutadiene	10.51	225	4237	0.379	ng	#	100
12) 2-Methylnaphthalene	11.83	142	14256	0.384	ng		96
16) Acenaphthylene	13.76	152	22900	0.360	ng		100
17) Acenaphthene	14.11	154	14200	0.382	ng		99
18) Fluorene	15.10	166	18070	0.384	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	3541	0.346	ng		95
21) Hexachlorobenzene	16.11	284	7038	0.404	ng		96
22) Pentachlorophenol	16.46	266	1991	0.368	ng	#	65
23) Phenanthrene	16.84	178	30051	0.385	ng		100
24) Anthracene	16.93	178	28333	0.361	ng		99
26) Fluoranthene	18.87	202	40046	0.399	ng		100
28) Pyrene	19.24	202	41079	0.364	ng		99
30) Benzo(a)anthracene	21.00	228	40757	0.370	ng		100
31) Chrysene	21.06	228	41718	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	23326	0.308	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	51342	0.400	ng		98
35) Benzo(b)fluoranthene	22.51	252	43456	0.383	ng	#	95
36) Benzo(k)fluoranthene	22.55	252	44471	0.397	ng		100
37) Benzo(a)pyrene	23.03	252	41023	0.380	ng	#	95
38) Dibenzo(a,h)anthracene	25.21	278	41574	0.386	ng		96
39) Benzo(g,h,i)perylene	25.81	276	41348	0.386	ng		98

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

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