Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007377.D
Acq On : 25 Aug 2019 00:32
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:23 PM

Quant Time: Aug 25 05:27:42 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	6365	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	25995	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	13247	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	28763	0.40	ng		0.00
27) Chrysene-d12	21.02	240	27694	0.40	ng		0.00
34) Perylene-d12	23.12	264	30784	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	8468	0.38	ng		0.00
5) Phenol-d6	6.59	99	10313	0.36	ng		0.00
8) Nitrobenzene-d5	8.53	82	8713	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	17494	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2726	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	23171	0.43	ng		0.00
25) Fluoranthene-d10	18.84	212	36997	0.40	ng		0.00
29) Terphenyl-d14	19.46	244	29838	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3950	0.374	ng	#	79
3) n-Nitrosodimethylamine	3.32	42	1702	0.346	ng	#	88
6) bis(2-Chloroethyl)ether	6.84	93	9198	0.400	ng		95
9) Naphthalene	10.20	128	30479	0.410	ng	#	90
10) Hexachlorobutadiene	10.51	225	6345	0.417	ng	#	99
12) 2-Methylnaphthalene	11.83	142	20488	0.405	ng		96
16) Acenaphthylene	13.76	152	30917	0.394	ng		100
17) Acenaphthene	14.11	154	18943	0.413	ng		97
18) Fluorene	15.10	166	23338	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	4671	0.412	ng		97
21) Hexachlorobenzene	16.11	284	8676	0.450	ng		96
22) Pentachlorophenol	16.46	266	2682	0.448	ng	#	65
23) Phenanthrene	16.84	178	36093	0.417	ng		99
24) Anthracene	16.93	178	33852	0.389	ng		99
26) Fluoranthene	18.87	202	44665	0.402	ng		100
28) Pyrene	19.24	202	45942	0.412	ng		100
30) Benzo(a)anthracene	21.00	228	44975	0.414	ng		99
31) Chrysene	21.05	228	44656	0.425	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	24933	0.335	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	54298	0.429	ng		99
35) Benzo(b)fluoranthene	22.50	252	46572m	0.418	ng		
36) Benzo(k)fluoranthene	22.54	252	46876	0.425	ng		98
37) Benzo(a)pyrene	23.03	252	43441	0.409	ng	#	95
38) Dibenzo(a,h)anthracene	25.19	278	43680	0.412	ng		96
39) Benzo(g,h,i)perylene	25.80	276	44079	0.418	ng		97

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

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