Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007335.D
Acq On : 23 Aug 2019 20:14
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 24 00:16:43 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 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3736	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	15381	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	8374	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	19358	0.40	ng		0.00
27) Chrysene-d12	21.02	240	19308	0.40	ng		0.00
34) Perylene-d12	23.13	264	21022	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5274	0.45	ng		0.00
5) Phenol-d6	6.59	99	6352	0.42	ng		0.00
8) Nitrobenzene-d5	8.53	82	5121	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	10368	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1720	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	13817	0.39	ng		0.00
25) Fluoranthene-d10	18.85	212	25777	0.42	ng		0.00
29) Terphenyl-d14	19.47	244	20900	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2578	0.469	ng	#	92
3) n-Nitrosodimethylamine	3.33	42	1196	0.343	ng		100
6) bis(2-Chloroethyl)ether	6.84	93	5353	0.472	ng		100
9) Naphthalene	10.20	128	18040	0.414	ng		100
10) Hexachlorobutadiene	10.51	225	3749	0.395	ng	#	100
12) 2-Methylnaphthalene	11.84	142	12337	0.409	ng		100
16) Acenaphthylene	13.76	152	20067	0.443	ng		100
17) Acenaphthene	14.11	154	11858	0.418	ng		100
18) Fluorene	15.11	166	14993	0.406	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	2646	0.247	ng		100
21) Hexachlorobenzene	16.12	284	5249	0.410	ng		100
22) Pentachlorophenol	16.47	266	1510	0.301	ng		100
23) Phenanthrene	16.84	178	23368	0.388	ng		100
24) Anthracene	16.93	178	23619	0.427	ng		100
26) Fluoranthene	18.88	202	30748	0.416	ng		100
28) Pyrene	19.24	202	31803	0.436	ng		100
30) Benzo(a)anthracene	21.01	228	30847	0.425	ng		100
31) Chrysene	21.06	228	30545	0.416	ng		100
32) Bis(2-ethylhexyl)phthalate	20.97	149	21498	0.656	ng		100
33) Indeno(1,2,3-cd)pyrene	25.19	276	36550	0.414	ng		100
35) Benzo(b)fluoranthene	22.51	252	31221	0.399	ng		100
36) Benzo(k)fluoranthene	22.55	252	31349	0.410	ng		100
37) Benzo(a)pyrene	23.04	252	29884	0.420	ng		100
38) Dibenzo(a,h)anthracene	25.21	278	29945	0.405	ng		100
39) Benzo(g,h,i)perylene	25.82	276	29782	0.399	ng		100

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

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