Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008714.D
Acq On : 22 Nov 2019 20:24
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 25 10:31:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:21:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4204	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	15323	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	9472	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	20378	0.40	ng		0.00
27) Chrysene-d12	21.16	240	19697	0.40	ng		0.00
34) Perylene-d12	23.33	264	19998	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4422	0.40	ng		0.00
5) Phenol-d6	6.78	99	5598	0.40	ng		0.00
8) Nitrobenzene-d5	8.73	82	5485	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	9711	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1685	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	14987	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	23743	0.40	ng		0.00
29) Terphenyl-d14	19.61	244	19167	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1769	0.398	ng		100
3) n-Nitrosodimethylamine	3.53	42	2057	0.730	ng	#	94
6) bis(2-Chloroethyl)ether	7.03	93	5326	0.408	ng		100
9) Naphthalene	10.41	128	16744	0.409	ng		100
10) Hexachlorobutadiene	10.71	225	3475	0.410	ng	#	100
12) 2-Methylnaphthalene	12.02	142	11491	0.404	ng		100
16) Acenaphthylene	13.93	152	17111	0.393	ng		100
17) Acenaphthene	14.28	154	11177	0.389	ng		100
18) Fluorene	15.27	166	14607	0.397	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	5004	0.393	ng		100
21) Hexachlorobenzene	16.28	284	5573	0.398	ng		100
22) Pentachlorophenol	16.62	266	1702	0.339	ng		100
23) Phenanthrene	17.01	178	24784	0.394	ng		100
24) Anthracene	17.09	178	21856	0.389	ng		100
26) Fluoranthene	19.03	202	29029	0.393	ng		100
28) Pyrene	19.39	202	29315	0.403	ng		100
30) Benzo(a)anthracene	21.15	228	28632	0.397	ng		100
31) Chrysene	21.20	228	28210	0.404	ng		100
32) Bis(2-ethylhexyl)phthalate	21.11	149	17233	0.368	ng		100
33) Indeno(1,2,3-cd)pyrene	25.46	276	31394	0.404	ng		100
35) Benzo(b)fluoranthene	22.69	252	27659	0.400	ng		100
36) Benzo(k)fluoranthene	22.73	252	28409	0.406	ng		100
37) Benzo(a)pyrene	23.23	252	25554	0.399	ng		100
38) Dibenzo(a,h)anthracene	25.47	278	25416	0.402	ng		100
39) Benzo(g,h,i)perylene	26.10	276	25304	0.402	ng		100

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

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