Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008717.D
Acq On : 22 Nov 2019 22:12
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Nov 25 10:31:10 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	4565	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	16985	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	10491	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	21786	0.40	ng		0.00
27) Chrysene-d12	21.16	240	21553	0.40	ng		0.00
34) Perylene-d12	23.32	264	21677	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	39657	3.32	ng		0.00
5) Phenol-d6	6.78	99	51328	3.40	ng		0.00
8) Nitrobenzene-d5	8.73	82	51077	3.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	89163	3.33	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	17588	3.60	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	134692	3.29	ng		0.00
25) Fluoranthene-d10	19.00	212	215690	3.37	ng		0.00
29) Terphenyl-d14	19.61	244	170698	3.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	16015	3.318	ng		97
3) n-Nitrosodimethylamine	3.51	42	21466	7.017	ng	#	100
6) bis(2-Chloroethyl)ether	7.03	93	46648	3.293	ng		98
9) Naphthalene	10.41	128	148399	3.273	ng		98
10) Hexachlorobutadiene	10.71	225	30076	3.200	ng	#	99
12) 2-Methylnaphthalene	12.02	142	104525	3.311	ng		99
16) Acenaphthylene	13.93	152	166551	3.450	ng		100
17) Acenaphthene	14.28	154	108966	3.428	ng		95
18) Fluorene	15.27	166	136640	3.357	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	45974	3.380	ng		98
21) Hexachlorobenzene	16.28	284	49744	3.324	ng		99
22) Pentachlorophenol	16.62	266	20135	3.754	ng		97
23) Phenanthrene	17.01	178	224776	3.346	ng		100
24) Anthracene	17.09	178	207694	3.459	ng		100
26) Fluoranthene	19.03	202	264346	3.351	ng		100
28) Pyrene	19.39	202	262810	3.303	ng		100
30) Benzo(a)anthracene	21.14	228	262691	3.330	ng		97
31) Chrysene	21.20	228	250071	3.274	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	152274	2.973	ng		99
33) Indeno(1,2,3-cd)pyrene	25.46	276	278418	3.271	ng		99
35) Benzo(b)fluoranthene	22.68	252	246273	3.285	ng	#	90
36) Benzo(k)fluoranthene	22.73	252	249901	3.291	ng	#	84
37) Benzo(a)pyrene	23.23	252	229166	3.302	ng	#	87
38) Dibenzo(a,h)anthracene	25.47	278	224579	3.279	ng		94
39) Benzo(g,h,i)perylene	26.10	276	225204	3.297	ng		96

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

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