Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008841.D
Acq On : 04 Dec 2019 14:19
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Dec 04 15:42:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3278	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	14374	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	10055	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	21924	0.40	ng		0.00
27) Chrysene-d12	21.14	240	23179	0.40	ng		-0.01
34) Perylene-d12	23.30	264	25115	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	28989	2.57	ng		0.00
5) Phenol-d6	6.76	99	40770	2.54	ng		0.00
8) Nitrobenzene-d5	8.71	82	42529	3.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.92	152	80232	3.31	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	19205	3.51	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	124303	3.00	ng		0.00
25) Fluoranthene-d10	18.98	212	222454	3.01	ng		0.00
29) Terphenyl-d14	19.59	244	179332	3.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	10770	2.948	ng	#	100
3) n-Nitrosodimethylamine	3.49	42	15702	9.383	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	36473	3.930	ng		97
9) Naphthalene	10.38	128	126080	3.126	ng		99
10) Hexachlorobutadiene	10.67	225	24451	2.878	ng	#	100
12) 2-Methylnaphthalene	12.00	142	94544	3.468	ng		99
16) Acenaphthylene	13.91	152	162265	3.043	ng		100
17) Acenaphthene	14.26	154	99712	2.900	ng		99
18) Fluorene	15.25	166	132686	3.011	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	43796	3.291	ng		96
21) Hexachlorobenzene	16.26	284	49076	3.373	ng		100
22) Pentachlorophenol	16.60	266	22526	4.199	ng		97
23) Phenanthrene	16.99	178	223291	3.269	ng		100
24) Anthracene	17.07	178	211038	3.421	ng		100
26) Fluoranthene	19.01	202	268890	3.166	ng		100
28) Pyrene	19.37	202	272516	3.447	ng		100
30) Benzo(a)anthracene	21.13	228	279574	3.275	ng		100
31) Chrysene	21.19	228	273447	3.287	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	171984	3.918	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	326170	3.132	ng		100
35) Benzo(b)fluoranthene	22.67	252	277032	3.177	ng	#	91
36) Benzo(k)fluoranthene	22.71	252	272408	3.160	ng	#	90
37) Benzo(a)pyrene	23.21	252	260974	3.185	ng	#	90
38) Dibenzo(a,h)anthracene	25.44	278	263558	3.144	ng		95
39) Benzo(g,h,i)perylene	26.07	276	268640	3.238	ng		97

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

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