Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008843.D
Acq On : 04 Dec 2019 16:11
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN120419

Quant Time: Dec 04 16:44:37 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 15:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3141	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	13101	0.40	ng		-0.01
13) Acenaphthene-d10	14.19	164	9133	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	20985	0.40	ng		0.00
27) Chrysene-d12	21.15	240	22489	0.40	ng		0.00
34) Perylene-d12	23.31	264	25215	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	3306	0.39	ng		0.00
5) Phenol-d6	6.75	99	4391	0.38	ng		0.00
8) Nitrobenzene-d5	8.69	82	4310	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.92	152	8283	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1812	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.81	172	13156	0.38	ng		0.00
25) Fluoranthene-d10	18.98	212	24026	0.38	ng		0.00
29) Terphenyl-d14	19.59	244	19680	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1202	0.398	ng	#	100
3) n-Nitrosodimethylamine	3.51	42	1672	0.401	ng	#	100
6) bis(2-Chloroethyl)ether	7.00	93	4008	0.385	ng		98
9) Naphthalene	10.37	128	13513	0.387	ng		99
10) Hexachlorobutadiene	10.67	225	2679	0.389	ng	#	99
12) 2-Methylnaphthalene	11.99	142	9820	0.381	ng		98
16) Acenaphthylene	13.90	152	15673	0.368	ng		100
17) Acenaphthene	14.25	154	10180	0.377	ng		99
18) Fluorene	15.25	166	13749	0.384	ng		99
20) 4-Bromophenyl-phenylether	16.15	248	4556	0.371	ng	#	91
21) Hexachlorobenzene	16.25	284	5226	0.369	ng		98
22) Pentachlorophenol	16.60	266	1913	0.337	ng		98
23) Phenanthrene	16.97	178	24133	0.377	ng		100
24) Anthracene	17.07	178	21615	0.368	ng		100
26) Fluoranthene	19.01	202	29200	0.379	ng		100
28) Pyrene	19.37	202	30072	0.383	ng		99
30) Benzo(a)anthracene	21.13	228	31219	0.384	ng		99
31) Chrysene	21.19	228	30028	0.381	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	18358	0.339	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	38353	0.394	ng		99
35) Benzo(b)fluoranthene	22.67	252	32151	0.384	ng		99
36) Benzo(k)fluoranthene	22.71	252	31565	0.384	ng		99
37) Benzo(a)pyrene	23.21	252	30050	0.380	ng		99
38) Dibenzo(a,h)anthracene	25.44	278	31245	0.387	ng		99
39) Benzo(g,h,i)perylene	26.07	276	31484	0.385	ng		100

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

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