Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008896.D
Acq On : 09 Dec 2019 17:49
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN120919

Quant Time: Dec 09 18:26:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2540	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	10750	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	7714	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	18199	0.40	ng		0.00
27) Chrysene-d12	21.13	240	18414	0.40	ng		0.00
34) Perylene-d12	23.28	264	19259	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2597	0.40	ng		0.00
5) Phenol-d6	6.75	99	3537	0.40	ng		0.00
8) Nitrobenzene-d5	8.69	82	3531	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	7704	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1398	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	11948	0.41	ng		0.00
25) Fluoranthene-d10	18.97	212	21753	0.39	ng		0.00
29) Terphenyl-d14	19.58	244	17221	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1032	0.433	ng		97
3) n-Nitrosodimethylamine	3.52	42	1124	0.342	ng	#	98
6) bis(2-Chloroethyl)ether	7.00	93	3508	0.417	ng		99
9) Naphthalene	10.37	128	12373	0.422	ng		99
10) Hexachlorobutadiene	10.67	225	2390	0.426	ng	#	99
12) 2-Methylnaphthalene	11.99	142	9264	0.424	ng		99
16) Acenaphthylene	13.90	152	14742	0.418	ng		100
17) Acenaphthene	14.25	154	9959	0.425	ng		99
18) Fluorene	15.24	166	13462	0.427	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	4400	0.404	ng		99
21) Hexachlorobenzene	16.25	284	5038	0.406	ng		99
22) Pentachlorophenol	16.59	266	1575	0.352	ng		99
23) Phenanthrene	16.97	178	23239	0.406	ng		100
24) Anthracene	17.06	178	20022	0.397	ng		99
26) Fluoranthene	19.00	202	27466	0.403	ng		100
28) Pyrene	19.36	202	27731	0.430	ng		100
30) Benzo(a)anthracene	21.12	228	27545	0.422	ng		100
31) Chrysene	21.16	228	29046	0.429	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	10608	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	30370	0.424	ng		99
35) Benzo(b)fluoranthene	22.65	252	28749	0.417	ng		100
36) Benzo(k)fluoranthene	22.69	252	30347	0.437	ng		96
37) Benzo(a)pyrene	23.19	252	25908	0.418	ng		99
38) Dibenzo(a,h)anthracene	25.41	278	24629	0.424	ng		100
39) Benzo(g,h,i)perylene	26.03	276	24287	0.424	ng		100

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

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