Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008892.D
Acq On : 09 Dec 2019 14:31
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Dec 09 15:15:32 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 15:08:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2706	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	11448	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	8070	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	18203	0.40	ng		0.00
27) Chrysene-d12	21.13	240	19734	0.40	ng		0.00
34) Perylene-d12	23.28	264	20772	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	5099	0.70	ng		0.00
5) Phenol-d6	6.75	99	7074	0.71	ng		0.00
8) Nitrobenzene-d5	8.69	82	7232	0.72	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	14604	0.77	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	2768	0.63	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	23210	0.77	ng		0.00
25) Fluoranthene-d10	18.97	212	40804	0.74	ng		0.00
29) Terphenyl-d14	19.58	244	33683	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1959	0.754	ng		99
3) n-Nitrosodimethylamine	3.51	42	2569	0.715	ng	#	100
6) bis(2-Chloroethyl)ether	7.00	93	6730	0.750	ng		98
9) Naphthalene	10.37	128	23374	0.766	ng		99
10) Hexachlorobutadiene	10.67	225	4493	0.746	ng	#	99
12) 2-Methylnaphthalene	11.99	142	17291	0.768	ng		100
16) Acenaphthylene	13.90	152	26773	0.711	ng		100
17) Acenaphthene	14.25	154	18034	0.755	ng		99
18) Fluorene	15.24	166	24541	0.775	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	8067	0.757	ng		99
21) Hexachlorobenzene	16.25	284	9175	0.746	ng		99
22) Pentachlorophenol	16.59	266	3109	0.631	ng		100
23) Phenanthrene	16.97	178	42422	0.764	ng		100
24) Anthracene	17.06	178	36819	0.722	ng		100
26) Fluoranthene	19.00	202	50981	0.762	ng		100
28) Pyrene	19.36	202	50845	0.738	ng		100
30) Benzo(a)anthracene	21.12	228	51160	0.717	ng		100
31) Chrysene	21.17	228	54305	0.784	ng		100
32) Bis(2-ethylhexyl)phthalate	21.08	149	21237	0.447	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	58176	0.681	ng		100
35) Benzo(b)fluoranthene	22.65	252	55870	0.810	ng		97
36) Benzo(k)fluoranthene	22.69	252	55364	0.817	ng		98
37) Benzo(a)pyrene	23.19	252	48979	0.753	ng		96
38) Dibenzo(a,h)anthracene	25.41	278	47329	0.712	ng		98
39) Benzo(g,h,i)perylene	26.03	276	46542	0.692	ng		99

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

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