Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008839.D
Acq On : 04 Dec 2019 13:07
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Dec 04 14:11:22 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	3247	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13632	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	9552	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	21129	0.40	ng		0.00
27) Chrysene-d12	21.15	240	22961	0.40	ng		0.00
34) Perylene-d12	23.31	264	25250	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	6692	0.60	ng		0.00
5) Phenol-d6	6.76	99	9035	0.57	ng		0.00
8) Nitrobenzene-d5	8.71	82	9134	0.77	ng		0.00
11) 2-Methylnaphthalene-d10	11.92	152	17307	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	3818	0.73	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	27539	0.70	ng		0.00
25) Fluoranthene-d10	18.98	212	48804	0.69	ng		0.00
29) Terphenyl-d14	19.59	244	40615	0.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	2488	0.687	ng	#	100
3) n-Nitrosodimethylamine	3.51	42	3301	1.991	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	8132	0.885	ng		98
9) Naphthalene	10.38	128	28048	0.733	ng		99
10) Hexachlorobutadiene	10.67	225	5501	0.683	ng	#	99
12) 2-Methylnaphthalene	12.00	142	20717	0.801	ng		100
16) Acenaphthylene	13.91	152	33638	0.664	ng		100
17) Acenaphthene	14.26	154	21656	0.663	ng		100
18) Fluorene	15.25	166	28949	0.692	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	9441	0.736	ng		97
21) Hexachlorobenzene	16.26	284	11012	0.785	ng		100
22) Pentachlorophenol	16.60	266	4040	0.781	ng		98
23) Phenanthrene	16.99	178	49408	0.751	ng		100
24) Anthracene	17.07	178	45008	0.757	ng		100
26) Fluoranthene	19.01	202	60175	0.735	ng		100
28) Pyrene	19.38	202	61060	0.780	ng		100
30) Benzo(a)anthracene	21.13	228	62289	0.737	ng		99
31) Chrysene	21.19	228	62067	0.753	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	39314	0.904	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	76900	0.745	ng		99
35) Benzo(b)fluoranthene	22.67	252	63327	0.722	ng		95
36) Benzo(k)fluoranthene	22.71	252	64650	0.746	ng		95
37) Benzo(a)pyrene	23.21	252	60355	0.733	ng		94
38) Dibenzo(a,h)anthracene	25.44	278	62490	0.741	ng		97
39) Benzo(g,h,i)perylene	26.07	276	63035	0.756	ng		99

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

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