Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008836.D
Acq On : 04 Dec 2019 11:20
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Dec 04 14:19:56 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	4402	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	18356	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	12663	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	28635	0.40	ng		0.00
27) Chrysene-d12	21.15	240	30921	0.40	ng		0.00
34) Perylene-d12	23.30	264	33686	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1206	0.08	ng		0.00
5) Phenol-d6	6.76	99	1609	0.07	ng		0.00
8) Nitrobenzene-d5	8.71	82	1633	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	11.92	152	3044	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	694	0.10	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	4817	0.09	ng		0.01
25) Fluoranthene-d10	18.98	212	8532	0.09	ng		0.00
29) Terphenyl-d14	19.59	244	7129	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	354	0.072	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	1454	0.117	ng		97
9) Naphthalene	10.38	128	4940	0.096	ng		97
10) Hexachlorobutadiene	10.67	225	998	0.092	ng	#	99
12) 2-Methylnaphthalene	12.00	142	3610	0.104	ng		98
16) Acenaphthylene	13.91	152	5782	0.086	ng		100
17) Acenaphthene	14.26	154	3748	0.087	ng		99
18) Fluorene	15.25	166	4895	0.088	ng		99
20) 4-Bromophenyl-phenylether	16.15	248	1667	0.096	ng		98
21) Hexachlorobenzene	16.26	284	1940	0.102	ng		98
23) Phenanthrene	16.99	178	8704	0.098	ng		98
24) Anthracene	17.07	178	7766	0.096	ng		99
26) Fluoranthene	19.01	202	10340	0.093	ng		99
28) Pyrene	19.37	202	10838	0.103	ng		100
30) Benzo(a)anthracene	21.13	228	11344	0.100	ng		97
31) Chrysene	21.19	228	10692	0.096	ng		98
32) Bis(2-ethylhexyl)phthalate	21.09	149	9923	0.169	ng		99
33) Indeno(1,2,3-cd)pyrene	25.43	276	13353	0.096	ng	#	93
35) Benzo(b)fluoranthene	22.67	252	11377	0.097	ng	#	82
36) Benzo(k)fluoranthene	22.71	252	11254	0.097	ng	#	68
37) Benzo(a)pyrene	23.21	252	10933	0.099	ng	#	80
38) Dibenzo(a,h)anthracene	25.44	278	10957	0.097	ng	#	88
39) Benzo(g,h,i)perylene	26.07	276	10987	0.099	ng		94

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

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