Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008842.D
Acq On : 04 Dec 2019 14:55
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Dec 04 15:42:46 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	2982	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	12932	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	8783	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	18894	0.40	ng		0.00
27) Chrysene-d12	21.14	240	20492	0.40	ng		-0.01
34) Perylene-d12	23.30	264	22389	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	40839	3.98	ng		0.00
5) Phenol-d6	6.76	99	57823	3.95	ng		0.00
8) Nitrobenzene-d5	8.69	82	60258	5.33	ng		-0.01
11) 2-Methylnaphthalene-d10	11.92	152	110571	5.08	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	26615	5.56	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	170032	4.70	ng		0.00
25) Fluoranthene-d10	18.98	212	302035	4.74	ng		0.00
29) Terphenyl-d14	19.59	244	242856	4.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	14727	4.431	ng	#	100
3) n-Nitrosodimethylamine	3.49	42	22397	14.712	ng	#	100
6) bis(2-Chloroethyl)ether	7.01	93	51325	6.079	ng		97
9) Naphthalene	10.38	128	176284	4.857	ng		99
10) Hexachlorobutadiene	10.67	225	33934	4.439	ng	#	99
12) 2-Methylnaphthalene	12.00	142	130225	5.309	ng		99
16) Acenaphthylene	13.91	152	222446	4.775	ng		100
17) Acenaphthene	14.26	154	135714	4.519	ng		99
18) Fluorene	15.25	166	180718	4.695	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	58894	5.135	ng		97
21) Hexachlorobenzene	16.26	284	66063	5.269	ng		100
22) Pentachlorophenol	16.60	266	31722	6.862	ng		97
23) Phenanthrene	16.99	178	301218	5.118	ng		100
24) Anthracene	17.07	178	287407	5.407	ng		100
26) Fluoranthene	19.01	202	362386	4.952	ng		100
28) Pyrene	19.37	202	369645	5.289	ng		100
30) Benzo(a)anthracene	21.13	228	382188	5.065	ng		100
31) Chrysene	21.19	228	366570	4.984	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	236956	6.105	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	449196	4.878	ng		100
35) Benzo(b)fluoranthene	22.67	252	378995	4.876	ng	#	91
36) Benzo(k)fluoranthene	22.71	252	374856	4.877	ng	#	89
37) Benzo(a)pyrene	23.21	252	359939	4.928	ng	#	89
38) Dibenzo(a,h)anthracene	25.44	278	363468	4.863	ng		94
39) Benzo(g,h,i)perylene	26.07	276	372578	5.038	ng		97

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

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