Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004153.D
Acq On : 20 Dec 2018 16:48
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Dec 20 17:29:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 16:25:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1926	0.40	ng		0.00
7) Naphthalene-d8	10.62	136	10046	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	6446	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	15653	0.40	ng		-0.01
27) Chrysene-d12	21.41	240	16680	0.40	ng		0.00
34) Perylene-d12	23.73	264	14842	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	17021	3.57	ng		0.00
5) Phenol-d6	6.99	99	24829	4.12	ng		0.00
8) Nitrobenzene-d5	9.00	82	22674	5.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	55076	3.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	13342	5.20	ng		-0.01
15) 2-Fluorobiphenyl	13.08	172	77734	2.80	ng		0.00
25) Fluoranthene-d10	19.24	212	154203	3.39	ng		0.00
29) Terphenyl-d14	19.83	244	130388	3.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	5714	2.291	ng		95
6) bis(2-Chloroethyl)ether	7.26	93	19128	3.559	ng		99
9) Naphthalene	10.67	128	80603	3.279	ng		99
10) Hexachlorobutadiene	10.93	225	13540	3.016	ng	#	100
12) 2-Methylnaphthalene	12.28	142	59109	3.441	ng		99
16) Acenaphthylene	14.19	152	104377	3.632	ng		100
17) Acenaphthene	14.52	154	64626	3.245	ng		98
18) Fluorene	15.51	166	83167	3.337	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	29840	3.291	ng	#	93
21) Hexachlorobenzene	16.52	284	31932	3.340	ng		95
23) Phenanthrene	17.25	178	141775	3.302	ng		100
24) Anthracene	17.34	178	136214	3.698	ng		100
26) Fluoranthene	19.27	202	168179	3.410	ng		98
28) Pyrene	19.64	202	171265	3.714	ng		100
30) Benzo(a)anthracene	21.39	228	152029	3.478	ng		99
31) Chrysene	21.44	228	152940	3.244	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	94722	7.323	ng		100
33) Indeno(1,2,3-cd)pyrene	26.09	276	159172	3.261	ng		99
35) Benzo(b)fluoranthene	23.02	252	144624	3.123	ng	#	93
36) Benzo(k)fluoranthene	23.07	252	145531	3.173	ng		98
37) Benzo(a)pyrene	23.62	252	133683	3.172	ng	#	89
38) Dibenzo(a,h)anthracene	26.10	278	133454	3.398	ng		98
39) Benzo(g,h,i)perylene	26.82	276	129842	3.306	ng		98

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

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