Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003304.D
Acq On : 26 Oct 2018 14:45
Operator : MJ/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Oct 26 15:19:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 13:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	12333	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	53774	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	32095	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	73260	0.40	ng		0.00
27) Chrysene-d12	21.42	240	88953	0.40	ng		0.00
34) Perylene-d12	23.74	264	78580	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	96136	4.40	ng		0.00
5) Phenol-d6	7.01	99	123260	3.63	ng		0.00
8) Nitrobenzene-d5	9.02	82	82753	2.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	283414	3.19	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	45090	2.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	416834	3.36	ng		-0.01
25) Fluoranthene-d10	19.27	212	714697	3.29	ng		0.00
29) Terphenyl-d14	19.87	244	622224	2.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	51466	2.773	ng		97
6) bis(2-Chloroethyl)ether	7.29	93	120216	3.218	ng		98
9) Naphthalene	10.71	128	418423	3.116	ng		99
10) Hexachlorobutadiene	10.99	225	75810	2.830	ng	#	99
12) 2-Methylnaphthalene	12.32	142	297320	3.264	ng		99
16) Acenaphthylene	14.22	152	498675	3.453	ng		100
17) Acenaphthene	14.56	154	325669	3.347	ng		99
18) Fluorene	15.55	166	402415	3.220	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	145079	3.241	ng	#	72
21) Hexachlorobenzene	16.54	284	149845	3.148	ng		100
23) Phenanthrene	17.28	178	662383	3.413	ng		100
24) Anthracene	17.38	178	601301	3.487	ng		100
26) Fluoranthene	19.30	202	778051	3.274	ng		100
28) Pyrene	19.66	202	788805	3.074	ng		100
30) Benzo(a)anthracene	21.41	228	786860	3.744	ng		100
31) Chrysene	21.46	228	804777	2.737	ng		100
33) Indeno(1,2,3-cd)pyrene	26.11	276	875115	3.467	ng		99
35) Benzo(b)fluoranthene	23.04	252	801295	3.796	ng	#	92
36) Benzo(k)fluoranthene	23.09	252	825055	3.215	ng		97
37) Benzo(a)pyrene	23.64	252	748538	3.385	ng	#	88
38) Dibenzo(a,h)anthracene	26.13	278	726431	3.773	ng		98
39) Benzo(g,h,i)perylene	26.84	276	716567	3.649	ng		99

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

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