Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000186.D
Acq On : 27 Feb 2018 12:08
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Feb 27 15:03:48 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 14:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5991	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	22698	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	11694	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	23993	0.40	ng		0.00
27) Chrysene-d12	21.90	240	25262	0.40	ng		0.00
34) Perylene-d12	24.37	264	19124	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	40537	3.20	ng		0.00
5) Phenol-d6	7.58	99	54852	3.41	ng		0.00
8) Nitrobenzene-d5	9.63	82	46227	3.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	111063	3.25	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.69	172	173528	3.13	ng		0.00
25) Fluoranthene-d10	19.77	212	220205	3.43	ng		0.00
29) Terphenyl-d14	20.33	244	139797	3.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	20119	2.876	ng		95
3) n-Nitrosodimethylamine	4.00	42	17182	3.721	ng	#	98
6) bis(2-Chloroethyl)ether	7.85	93	65445	3.205	ng		98
9) Naphthalene	11.34	128	209629	3.160	ng		97
10) Hexachlorobutadiene	11.62	225	35610	3.163	ng		97
12) 2-Methylnaphthalene	12.92	142	143155	3.294	ng		99
16) Acenaphthylene	14.78	152	206970	3.755	ng		100
17) Acenaphthene	15.13	154	145931	3.358	ng		98
18) Fluorene	16.10	166	180554	3.331	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	49068	3.550	ng	#	85
21) Hexachlorobenzene	17.09	284	62471	3.378	ng		96
22) Pentachlorophenol	17.43	266	18266	3.698	ng		98
23) Phenanthrene	17.82	178	281253	3.331	ng		99
24) Anthracene	17.91	178	239495	3.625	ng		96
26) Fluoranthene	19.80	202	315671	3.606	ng	#	96
28) Pyrene	20.15	202	314400	3.170	ng		100
30) Benzo(a)anthracene	21.87	228	273808	3.441	ng		97
31) Chrysene	21.93	228	290851	3.127	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	97397	3.288	ng		97
33) Indeno(1,2,3-cd)pyrene	26.92	276	291639	3.359	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	288003	3.299	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	290077	3.397	ng	#	92
37) Benzo(a)pyrene	24.26	252	250118	3.517	ng		96
38) Dibenzo(a,h)anthracene	26.93	278	236443	3.733	ng	#	91
39) Benzo(g,h,i)perylene	27.70	276	251012	3.358	ng	#	87

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

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