Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000185.D
Acq On : 27 Feb 2018 11:34
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Feb 27 14:18:15 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	6967	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	25790	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	12911	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	27123	0.40	ng		0.00
27) Chrysene-d12	21.90	240	26040	0.40	ng		0.00
34) Perylene-d12	24.37	264	19514	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	24741	1.68	ng		0.00
5) Phenol-d6	7.58	99	31877	1.71	ng		0.00
8) Nitrobenzene-d5	9.63	82	25805	1.69	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	64264	1.66	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	7832	1.82	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	100577	1.64	ng		0.00
25) Fluoranthene-d10	19.77	212	122867	1.70	ng		0.00
29) Terphenyl-d14	20.33	244	76652	1.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	12825	1.576	ng		95
3) n-Nitrosodimethylamine	4.01	42	10308	1.920	ng	#	99
6) bis(2-Chloroethyl)ether	7.85	93	39518	1.664	ng		99
9) Naphthalene	11.34	128	123888	1.644	ng		97
10) Hexachlorobutadiene	11.62	225	21128	1.652	ng		97
12) 2-Methylnaphthalene	12.92	142	82567	1.672	ng		99
16) Acenaphthylene	14.78	152	108740	1.787	ng		100
17) Acenaphthene	15.13	154	81756	1.704	ng		99
18) Fluorene	16.10	166	101169	1.691	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	27451	1.757	ng	#	85
21) Hexachlorobenzene	17.09	284	35749	1.710	ng		96
22) Pentachlorophenol	17.43	266	9536	1.708	ng		99
23) Phenanthrene	17.82	178	160296	1.679	ng		99
24) Anthracene	17.91	178	129767	1.737	ng		96
26) Fluoranthene	19.80	202	175300	1.771	ng	#	96
28) Pyrene	20.15	202	172240	1.685	ng		100
30) Benzo(a)anthracene	21.87	228	140203	1.709	ng		96
31) Chrysene	21.93	228	156512	1.633	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	50189	1.644	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.92	276	145410	1.625	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	152062	1.707	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	153226	1.758	ng	#	92
37) Benzo(a)pyrene	24.26	252	128950	1.777	ng		95
38) Dibenzo(a,h)anthracene	26.93	278	116575	1.804	ng	#	92
39) Benzo(g,h,i)perylene	27.70	276	126442	1.658	ng	#	87

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

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