Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
Data File : BN000198.D
Acq On : 28 Feb 2018 09:03
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Feb 28 16:59:48 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 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	6352	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	24402	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	12805	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	28948	0.40	ng		0.00
27) Chrysene-d12	21.90	240	24352	0.40	ng		0.00
34) Perylene-d12	24.37	264	19006	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	5832	0.43	ng		0.00
5) Phenol-d6	7.57	99	7107	0.42	ng		0.00
8) Nitrobenzene-d5	9.63	82	5700	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	14853	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1564	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	23931	0.39	ng		0.00
25) Fluoranthene-d10	19.77	212	27753	0.36	ng		0.00
29) Terphenyl-d14	20.33	244	16944	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	2818	0.428	ng		94
3) n-Nitrosodimethylamine	4.03	42	1615	0.374	ng	#	99
6) bis(2-Chloroethyl)ether	7.85	93	8975	0.415	ng		98
9) Naphthalene	11.34	128	28912	0.405	ng		96
10) Hexachlorobutadiene	11.62	225	4972	0.411	ng		98
12) 2-Methylnaphthalene	12.92	142	18789	0.402	ng		98
16) Acenaphthylene	14.78	152	21635	0.358	ng		100
17) Acenaphthene	15.12	154	18276	0.384	ng		97
18) Fluorene	16.09	166	22541	0.380	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	6294	0.377	ng	#	85
21) Hexachlorobenzene	17.09	284	8599	0.385	ng		96
22) Pentachlorophenol	17.43	266	1998	0.381	ng		97
23) Phenanthrene	17.82	178	38249	0.375	ng		99
24) Anthracene	17.91	178	27475	0.356	ng		96
26) Fluoranthene	19.80	202	37734	0.357	ng	#	96
28) Pyrene	20.15	202	38333	0.401	ng		100
30) Benzo(a)anthracene	21.87	228	28897	0.377	ng		97
31) Chrysene	21.93	228	34598	0.386	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	10658	0.373	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.92	276	28509	0.341	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	33071	0.381	ng		95
36) Benzo(k)fluoranthene	23.66	252	32825	0.387	ng	#	89
37) Benzo(a)pyrene	24.26	252	26178	0.370	ng	#	90
38) Dibenzo(a,h)anthracene	26.93	278	22013	0.350	ng	#	92
39) Benzo(g,h,i)perylene	27.70	276	26970	0.363	ng	#	85

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

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