Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093901.D
Acq On : 1 Sep 2017 14:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 02 01:18:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2189	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11447	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6475	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13872	0.40	ng		0.00
27) Chrysene-d12	21.42	240	16822	0.40	ng		0.00
34) Perylene-d12	23.93	264	14936	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2558	0.38	ng		0.00
5) Phenol-d6	7.09	99	3775	0.37	ng		0.00
8) Nitrobenzene-d5	9.06	82	3539	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6350	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	600	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	8813	0.34	ng		-0.01
25) Fluoranthene-d10	19.28	212	64659	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	10882	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1044	0.347	ng	#	95
3) n-Nitrosodimethylamine	3.74	42	1297	0.387	ng	#	97
6) bis(2-Chloroethyl)ether	7.34	93	2973	0.375	ng		89
9) Naphthalene	10.76	128	44982	0.345	ng		100
10) Hexachlorobutadiene	11.04	225	1692	0.368	ng		100
12) 2-Methylnaphthalene	12.36	142	7441	0.342	ng		99
16) Acenaphthylene	14.24	152	11344	0.354	ng		99
17) Acenaphthene	14.58	154	7487	0.346	ng		100
18) Fluorene	15.56	166	9902	0.354	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1936	0.346	ng		97
21) Hexachlorobenzene	16.58	284	1768	0.363	ng	#	100
22) Pentachlorophenol	16.94	266	798	0.367	ng		96
23) Phenanthrene	17.30	178	11287	0.320	ng	#	100
24) Anthracene	17.37	178	14574	0.347	ng	#	65
26) Fluoranthene	19.31	202	19314	0.400	ng		100
28) Pyrene	19.67	202	20278	0.358	ng		100
30) Benzo(a)anthracene	21.39	228	18339	0.367	ng		97
31) Chrysene	21.45	228	19046	0.343	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	48155	0.457	ng		100
33) Indeno(1,2,3-cd)pyrene	26.58	276	15064	0.398	ng		97
35) Benzo(b)fluoranthene	23.15	252	16631	0.349	ng		97
36) Benzo(k)fluoranthene	23.20	252	17624	0.323	ng	#	94
37) Benzo(a)pyrene	23.81	252	16412	0.347	ng	#	95
38) Dibenzo(a,h)anthracene	26.60	278	12538	0.375	ng		95
39) Benzo(g,h,i)perylene	27.39	276	13826	0.380	ng		98

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

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