Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
Data File : BE093614.D
Acq On : 1 Aug 2017 13:35
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
8/2/2017 7:16:54 PM

Quant Time: Aug 01 14:46:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 01 14:41:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2241	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11008	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6380	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14640	0.40	ng		0.00
27) Chrysene-d12	21.40	240	17721	0.40	ng		0.00
34) Perylene-d12	23.91	264	14929	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2576	0.33	ng		0.00
5) Phenol-d6	7.09	99	3898	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	3140	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6935	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	10267	0.41	ng		0.00
25) Fluoranthene-d10	19.28	212	72634	0.31	ng		0.00
29) Terphenyl-d14	19.86	244	12899	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1452	0.390	ng		97
3) n-Nitrosodimethylamine	3.74	42	1285	0.349	ng	#	91
6) bis(2-Chloroethyl)ether	7.34	93	3304	0.381	ng	#	98
9) Naphthalene	10.76	128	50677	0.395	ng		99
10) Hexachlorobutadiene	11.04	225	1852	0.372	ng		98
12) 2-Methylnaphthalene	12.36	142	8367	0.389	ng		96
16) Acenaphthylene	14.24	152	11769	0.366	ng	#	87
17) Acenaphthene	14.58	154	8463	0.388	ng		99
18) Fluorene	15.56	166	11624	0.378	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	2056	0.360	ng		99
21) Hexachlorobenzene	16.58	284	2048	0.373	ng	#	100
22) Pentachlorophenol	16.91	266	769	0.240	ng		96
23) Phenanthrene	17.27	178	13248m	0.399	ng		
24) Anthracene	17.37	178	18656m	0.368	ng		
26) Fluoranthene	19.30	202	22271	0.314	ng		99
28) Pyrene	19.66	202	22835	0.398	ng	#	99
30) Benzo(a)anthracene	21.39	228	20165	0.354	ng		95
31) Chrysene	21.45	228	23296	0.412	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	24447	0.198	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	21260	0.398	ng		93
35) Benzo(b)fluoranthene	23.14	252	20802	0.397	ng	#	94
36) Benzo(k)fluoranthene	23.19	252	21135	0.408	ng	#	93
37) Benzo(a)pyrene	23.80	252	18660	0.383	ng	#	94
38) Dibenzo(a,h)anthracene	26.57	278	18345	0.398	ng	#	89
39) Benzo(g,h,i)perylene	27.36	276	18495	0.400	ng		93

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

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