Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030117\
Data File : BE092778.D
Acq On : 1 Mar 2017 11:46
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/1/2017 3:08:05 PM

Quant Time: Mar 01 13:00:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8634	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	39880	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	26343	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	59227	5.00	ng		0.00
24) Chrysene-d12	21.68	240	78733	5.00	ng		-0.02
31) Perylene-d12	24.02	264	74053	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	651	0.39	ng		-0.02
5) Phenol-d6	7.29	99	730	0.35	ng		-0.02
8) Nitrobenzene-d5	9.29	82	793m	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	16.26	330	230	0.41	ng		-0.02
14) 2-Fluorobiphenyl	13.39	172	2446	0.38	ng		-0.01
26) Terphenyl-d14	20.12	244	3891	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	550	0.47	ng		92
3) n-Nitrosodimethylamine	3.71	42	510	0.52	ng		98
6) bis(2-Chloroethyl)ether	7.52	93	862	0.38	ng	#	83
9) Naphthalene	10.93	128	3504	0.41	ng		99
10) Hexachlorobutadiene	11.20	225	504	0.40	ng		99
11) 2-Methylnaphthalene	12.58	142	2104	0.39	ng		93
15) Acenaphthylene	14.46	152	15583	0.39	ng		100
16) Acenaphthene	14.82	154	2267	0.39	ng		86
17) Fluorene	15.81	166	3059	0.41	ng		99
19) Hexachlorobenzene	16.82	284	919	0.40	ng		96
20) Pentachlorophenol	17.21	266	196	0.54	ng		93
21) Phenanthrene	17.56	178	5593	0.40	ng	#	74
22) Anthracene	17.65	178	5375	0.41	ng		99
23) Fluoranthene	19.54	202	27075	0.45	ng		99
25) Pyrene	19.92	202	29552	0.39	ng		100
27) Benzo(a)anthracene	21.66	228	30058m	0.39	ng		
28) Chrysene	21.72	228	33158m	0.37	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2642	0.31	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.48	276	30917	0.36	ng		97
32) Benzo(b)fluoranthene	23.30	252	7804	0.43	ng		97
33) Benzo(k)fluoranthene	23.35	252	7439	0.36	ng		99
34) Benzo(a)pyrene	23.90	252	6831	0.36	ng		99
35) Dibenzo(a,h)anthracene	26.50	278	6358	0.35	ng	#	97
36) Benzo(g,h,i)perylene	27.23	276	27718	0.36	ng		98

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

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