Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093691.D
Acq On : 6 Aug 2017 1:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/7/2017 6:05:22 PM

Quant Time: Aug 06 03:46:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2757	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	14203	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8206	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	18035	0.40	ng		0.00
27) Chrysene-d12	21.40	240	21175	0.40	ng		-0.01
34) Perylene-d12	23.91	264	19134	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3677	0.45	ng		0.00
5) Phenol-d6	7.09	99	5663	0.46	ng		0.00
8) Nitrobenzene-d5	9.06	82	4889	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	9161	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	876	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	12871	0.39	ng		-0.02
25) Fluoranthene-d10	19.27	212	89175	0.44	ng		0.00
29) Terphenyl-d14	19.86	244	15118	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1643	0.368	ng		95
3) n-Nitrosodimethylamine	3.74	42	1750	0.418	ng		91
6) bis(2-Chloroethyl)ether	7.34	93	4198	0.404	ng	#	99
9) Naphthalene	10.76	128	64733	0.394	ng		99
10) Hexachlorobutadiene	11.04	225	2475	0.406	ng		99
12) 2-Methylnaphthalene	12.36	142	10878	0.400	ng		97
16) Acenaphthylene	14.24	152	16712	0.426	ng	#	87
17) Acenaphthene	14.58	154	10854	0.392	ng		100
18) Fluorene	15.56	166	14124	0.382	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2263	0.415	ng		91
21) Hexachlorobenzene	16.58	284	2539	0.462	ng	#	100
22) Pentachlorophenol	16.91	266	1944	0.703	ng		95
23) Phenanthrene	17.27	178	15868m	0.400	ng		
24) Anthracene	17.37	178	24067m	0.444	ng		
26) Fluoranthene	19.30	202	26693	0.423	ng		99
28) Pyrene	19.66	202	28004	0.409	ng	#	99
30) Benzo(a)anthracene	21.39	228	27671	0.445	ng		95
31) Chrysene	21.45	228	27271	0.393	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	75765	0.893	ng	#	95
33) Indeno(1,2,3-cd)pyrene	26.55	276	26990	0.429	ng		95
35) Benzo(b)fluoranthene	23.14	252	26578	0.389	ng		97
36) Benzo(k)fluoranthene	23.19	252	25683	0.368	ng		95
37) Benzo(a)pyrene	23.80	252	24657	0.399	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	22954	0.384	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	23111	0.382	ng		93

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

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