Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093973.D
Acq On : 11 Sep 2017 21:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/12/2017 6:04:08 PM

Quant Time: Sep 12 08:26:40 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1999	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10387	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5767	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	10276	0.40	ng		0.00
27) Chrysene-d12	21.42	240	13606	0.40	ng		-0.01
34) Perylene-d12	23.94	264	10907	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2554	0.39	ng		0.00
5) Phenol-d6	7.11	99	3772	0.39	ng		0.00
8) Nitrobenzene-d5	9.08	82	3465	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	6600	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	724	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	9095	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	61143	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	10049	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1190	0.432	ng		96
3) n-Nitrosodimethylamine	3.75	42	1241	0.385	ng	#	96
6) bis(2-Chloroethyl)ether	7.34	93	3153	0.398	ng		87
9) Naphthalene	10.76	128	47518	0.399	ng		100
10) Hexachlorobutadiene	11.04	225	1657	0.383	ng		97
12) 2-Methylnaphthalene	12.37	142	7796	0.394	ng		99
16) Acenaphthylene	14.24	152	11367	0.395	ng		99
17) Acenaphthene	14.58	154	7781	0.400	ng		99
18) Fluorene	15.58	166	9866	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2617	0.450	ng		85
21) Hexachlorobenzene	16.58	284	2253	0.371	ng	#	100
22) Pentachlorophenol	16.94	266	761	0.467	ng		95
23) Phenanthrene	17.30	178	14541m	0.431	ng		
24) Anthracene	17.40	178	13042m	0.417	ng		
26) Fluoranthene	19.31	202	18362	0.401	ng		100
28) Pyrene	19.67	202	18886	0.403	ng		100
30) Benzo(a)anthracene	21.40	228	15840	0.379	ng		99
31) Chrysene	21.46	228	18546	0.419	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	36185	0.357	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	10356	0.351	ng		97
35) Benzo(b)fluoranthene	23.16	252	13952	0.402	ng		99
36) Benzo(k)fluoranthene	23.21	252	16950	0.398	ng		97
37) Benzo(a)pyrene	23.82	252	14342	0.406	ng		96
38) Dibenzo(a,h)anthracene	26.63	278	8869	0.378	ng		93
39) Benzo(g,h,i)perylene	27.42	276	9478	0.383	ng		98

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

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