Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093954.D
Acq On : 11 Sep 2017 9:43
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 6:03:52 PM

Quant Time: Sep 12 07:52:20 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	1925	0.40	ng		0.00
7) Naphthalene-d8	10.70	136	10012	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5482	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	10518	0.40	ng		0.00
27) Chrysene-d12	21.43	240	13517	0.40	ng		0.00
34) Perylene-d12	23.94	264	10171	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2461	0.40	ng		0.00
5) Phenol-d6	7.11	99	3506	0.38	ng		0.00
8) Nitrobenzene-d5	9.08	82	3242	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	6356	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	8950	0.41	ng		0.00
25) Fluoranthene-d10	19.29	212	61150	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	10056	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1082	0.408	ng		98
3) n-Nitrosodimethylamine	3.75	42	1206	0.388	ng	#	98
6) bis(2-Chloroethyl)ether	7.34	93	3008	0.394	ng		89
9) Naphthalene	10.76	128	46502	0.405	ng		100
10) Hexachlorobutadiene	11.04	225	1620	0.388	ng		99
12) 2-Methylnaphthalene	12.37	142	7585	0.398	ng		100
16) Acenaphthylene	14.24	152	10440	0.382	ng		100
17) Acenaphthene	14.58	154	7497	0.405	ng		97
18) Fluorene	15.58	166	9733	0.408	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2736	0.462	ng	#	77
21) Hexachlorobenzene	16.58	284	2413	0.389	ng	#	100
22) Pentachlorophenol	16.94	266	671	0.402	ng		94
23) Phenanthrene	17.30	178	15269m	0.447	ng		
24) Anthracene	17.40	178	12972m	0.405	ng		
26) Fluoranthene	19.32	202	18128	0.387	ng		100
28) Pyrene	19.67	202	19012	0.409	ng		100
30) Benzo(a)anthracene	21.40	228	15836	0.381	ng		98
31) Chrysene	21.46	228	17692	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	37996	0.377	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	9500m	0.324	ng		
35) Benzo(b)fluoranthene	23.16	252	12297	0.380	ng		97
36) Benzo(k)fluoranthene	23.22	252	16588	0.418	ng		95
37) Benzo(a)pyrene	23.83	252	12978	0.394	ng		95
38) Dibenzo(a,h)anthracene	26.63	278	7440m	0.340	ng		
39) Benzo(g,h,i)perylene	27.43	276	8216	0.356	ng		97

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

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