Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093631.D
Acq On : 2 Aug 2017 18:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:56 PM

Quant Time: Aug 03 02:55:28 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	2332	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	11305	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6590	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18493	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18999	0.40	ng		-0.01
34) Perylene-d12	23.91	264	17195	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2898	0.42	ng		0.00
5) Phenol-d6	7.09	99	4271	0.41	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3394	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7159	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	643	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10476	0.40	ng		-0.02
25) Fluoranthene-d10	19.27	212	76612	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	13375	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1652	0.437	ng		96
3) n-Nitrosodimethylamine	3.74	42	1310	0.370	ng		91
6) bis(2-Chloroethyl)ether	7.34	93	3425	0.389	ng	#	99
9) Naphthalene	10.76	128	51220	0.391	ng		100
10) Hexachlorobutadiene	11.04	225	1903	0.392	ng		99
12) 2-Methylnaphthalene	12.36	142	8593	0.397	ng		97
16) Acenaphthylene	14.24	152	12648	0.402	ng	#	87
17) Acenaphthene	14.58	154	8845	0.398	ng		100
18) Fluorene	15.56	166	12070	0.406	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1930	0.326	ng	#	92
21) Hexachlorobenzene	16.55	284	2173	0.377	ng	#	100
22) Pentachlorophenol	16.91	266	1113	0.459	ng		98
23) Phenanthrene	17.27	178	14514m	0.357	ng		
24) Anthracene	17.37	178	22751m	0.409	ng		
26) Fluoranthene	19.30	202	23831	0.368	ng		99
28) Pyrene	19.66	202	24034	0.392	ng	#	99
30) Benzo(a)anthracene	21.39	228	23088	0.413	ng		95
31) Chrysene	21.45	228	24413	0.392	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	36242	0.476	ng		98
33) Indeno(1,2,3-cd)pyrene	26.54	276	24116	0.428	ng		94
35) Benzo(b)fluoranthene	23.14	252	22823	0.372	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	23273	0.371	ng	#	93
37) Benzo(a)pyrene	23.80	252	21714	0.391	ng		95
38) Dibenzo(a,h)anthracene	26.57	278	20627	0.384	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	20195	0.371	ng		91

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

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