Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093629.D
Acq On : 2 Aug 2017 16:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:54 PM

Quant Time: Aug 02 17:37:24 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	2419	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11551	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6771	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	16517	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18787	0.40	ng		-0.01
34) Perylene-d12	23.91	264	16449	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3014	0.42	ng		0.00
5) Phenol-d6	7.09	99	4396	0.41	ng		0.00
8) Nitrobenzene-d5	9.06	82	3631	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7399	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	595	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10694	0.39	ng		-0.01
25) Fluoranthene-d10	19.27	212	74464	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	12858	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1536	0.392	ng		95
3) n-Nitrosodimethylamine	3.75	42	1333	0.363	ng		82
6) bis(2-Chloroethyl)ether	7.34	93	3593	0.394	ng	#	97
9) Naphthalene	10.76	128	53437	0.400	ng		99
10) Hexachlorobutadiene	11.04	225	1964	0.396	ng		99
12) 2-Methylnaphthalene	12.36	142	8816	0.399	ng		97
16) Acenaphthylene	14.24	152	12691	0.392	ng	#	87
17) Acenaphthene	14.59	154	9084	0.398	ng		99
18) Fluorene	15.56	166	11851	0.388	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1934	0.380	ng	#	94
21) Hexachlorobenzene	16.58	284	2163	0.426	ng	#	100
22) Pentachlorophenol	16.91	266	1152	0.508	ng		96
23) Phenanthrene	17.27	178	13889m	0.382	ng		
24) Anthracene	17.37	178	20763m	0.418	ng		
26) Fluoranthene	19.30	202	22711	0.393	ng		99
28) Pyrene	19.67	202	23324	0.384	ng	#	99
30) Benzo(a)anthracene	21.39	228	22224	0.402	ng		96
31) Chrysene	21.45	228	23945	0.389	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	34926	0.464	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	23459	0.421	ng		94
35) Benzo(b)fluoranthene	23.14	252	22933	0.391	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	22773	0.380	ng	#	93
37) Benzo(a)pyrene	23.80	252	21334	0.401	ng		95
38) Dibenzo(a,h)anthracene	26.57	278	20020	0.390	ng	#	89
39) Benzo(g,h,i)perylene	27.36	276	20231	0.389	ng		92

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

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