Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093647.D
Acq On : 3 Aug 2017 3:58
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 6:07:06 PM

Quant Time: Aug 03 04:33:04 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	2613	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	12834	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	7552	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	19294	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20038	0.40	ng		-0.01
34) Perylene-d12	23.92	264	17153	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3297	0.42	ng		0.00
5) Phenol-d6	7.09	99	4964	0.42	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3918	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	8293	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	718	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11964	0.40	ng		-0.02
25) Fluoranthene-d10	19.27	212	82122	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	14246	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1641	0.387	ng		95
3) n-Nitrosodimethylamine	3.74	42	1540	0.388	ng		90
6) bis(2-Chloroethyl)ether	7.34	93	3933	0.399	ng	#	98
9) Naphthalene	10.76	128	58240	0.392	ng		99
10) Hexachlorobutadiene	11.04	225	2224	0.404	ng		100
12) 2-Methylnaphthalene	12.36	142	9873	0.402	ng		97
16) Acenaphthylene	14.24	152	14502	0.402	ng	#	87
17) Acenaphthene	14.58	154	10114	0.397	ng		100
18) Fluorene	15.56	166	13155	0.387	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2095	0.344	ng		89
21) Hexachlorobenzene	16.55	284	2388	0.400	ng	#	100
22) Pentachlorophenol	16.91	266	1261	0.485	ng		98
23) Phenanthrene	17.27	178	17211	0.406	ng	#	79
24) Anthracene	17.37	178	23087	0.398	ng	#	88
26) Fluoranthene	19.30	202	25252	0.374	ng		98
28) Pyrene	19.66	202	25605	0.395	ng	#	99
30) Benzo(a)anthracene	21.39	228	24188	0.411	ng		94
31) Chrysene	21.45	228	25546	0.389	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	38752	0.483	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	24614	0.414	ng		94
35) Benzo(b)fluoranthene	23.14	252	23817	0.389	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	24187m	0.387	ng		
37) Benzo(a)pyrene	23.80	252	22167	0.400	ng		96
38) Dibenzo(a,h)anthracene	26.57	278	21313	0.398	ng	#	89
39) Benzo(g,h,i)perylene	27.36	276	21123	0.389	ng	#	92

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

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