Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
Data File : BE094818.D
Acq On : 15 Nov 2017 17:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
SOHIL
11/16/2017 6:31:48 PM

Quant Time: Nov 16 02:01:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	782	0.40	ng		0.01
7) Naphthalene-d8	10.72	136	4478	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	2875	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7074	0.40	ng		0.03
27) Chrysene-d12	21.44	240	9187	0.40	ng		0.01
34) Perylene-d12	23.98	264	8635	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.55	112	922	0.34	ng		0.02
5) Phenol-d6	7.20	99	1576	0.39	ng		0.06
8) Nitrobenzene-d5	9.13	82	1280m	0.36	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	2583	0.36	ng		0.03
14) 2,4,6-Tribromophenol	16.06	330	407	0.51	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3514	0.35	ng		0.02
25) Fluoranthene-d10	19.30	212	36993	0.43	ng		0.01
29) Terphenyl-d14	19.87	244	6298	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	600	0.453	ng	#	83
3) n-Nitrosodimethylamine	3.75	42	452	0.357	ng	#	66
6) bis(2-Chloroethyl)ether	7.36	93	1225m	0.392	ng		
9) Naphthalene	10.77	128	18141	0.358	ng		99
10) Hexachlorobutadiene	10.99	225	755	0.412	ng		96
12) 2-Methylnaphthalene	12.39	142	3053	0.355	ng		99
16) Acenaphthylene	14.24	152	5350	0.352	ng		99
17) Acenaphthene	14.58	154	3512	0.360	ng		99
18) Fluorene	15.58	166	4809	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1150	0.298	ng	#	60
21) Hexachlorobenzene	16.58	284	1655	0.490	ng	#	83
22) Pentachlorophenol	17.04	266	184m	0.426	ng		
23) Phenanthrene	17.30	178	9399	0.516	ng		97
24) Anthracene	17.40	178	9371	0.451	ng		98
26) Fluoranthene	19.33	202	11080	0.422	ng		98
28) Pyrene	19.69	202	11676	0.363	ng		99
30) Benzo(a)anthracene	21.42	228	11128	0.372	ng	#	62
31) Chrysene	21.47	228	12064	0.397	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	26394	0.360	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	10994	0.392	ng		97
35) Benzo(b)fluoranthene	23.20	252	10131	0.363	ng	#	41
36) Benzo(k)fluoranthene	23.25	252	11125	0.374	ng	#	40
37) Benzo(a)pyrene	23.87	252	10376	0.383	ng	#	34
38) Dibenzo(a,h)anthracene	26.69	278	9581	0.394	ng	#	45
39) Benzo(g,h,i)perylene	27.55	276	9514	0.418	ng	#	55

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

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