Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094793.D
Acq On : 8 Nov 2017 21:17
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
11/9/2017 3:45:32 PM

Quant Time: Nov 09 00:50:07 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	1199	0.40	ng		0.01
7) Naphthalene-d8	10.71	136	7069	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3800	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	8148	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8548	0.40	ng		0.01
34) Perylene-d12	23.98	264	7445	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.58	112	1231	0.30	ng		0.05
5) Phenol-d6	7.20	99	2281	0.37	ng		0.06
8) Nitrobenzene-d5	9.13	82	1840	0.33	ng		0.05
11) 2-Methylnaphthalene-d10	12.30	152	4039	0.36	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	381	0.36	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	4994	0.37	ng		0.02
25) Fluoranthene-d10	19.30	212	35958	0.35	ng		0.01
29) Terphenyl-d14	19.87	244	5911	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	723	0.356	ng	#	86
3) n-Nitrosodimethylamine	3.78	42	565	0.291	ng	#	75
6) bis(2-Chloroethyl)ether	7.35	93	1685	0.351	ng	#	55
9) Naphthalene	10.76	128	28225	0.353	ng		100
10) Hexachlorobutadiene	11.01	225	1153	0.398	ng		97
12) 2-Methylnaphthalene	12.38	142	4674	0.344	ng		97
16) Acenaphthylene	14.24	152	7356	0.367	ng		99
17) Acenaphthene	14.58	154	4707	0.365	ng		100
18) Fluorene	15.58	166	5868	0.355	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1314	0.296	ng	#	69
21) Hexachlorobenzene	16.58	284	1876	0.482	ng	#	84
22) Pentachlorophenol	17.04	266	217m	0.436	ng		
23) Phenanthrene	17.30	178	10131	0.478	ng		97
24) Anthracene	17.40	178	9487	0.396	ng		98
26) Fluoranthene	19.33	202	10854	0.345	ng		98
28) Pyrene	19.69	202	11335	0.379	ng		99
30) Benzo(a)anthracene	21.42	228	10473	0.376	ng	#	63
31) Chrysene	21.47	228	10593	0.375	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.28	149	24962	0.366	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	6947	0.266	ng		98
35) Benzo(b)fluoranthene	23.20	252	8883	0.369	ng	#	44
36) Benzo(k)fluoranthene	23.24	252	10942	0.426	ng	#	43
37) Benzo(a)pyrene	23.87	252	9017	0.386	ng	#	39
38) Dibenzo(a,h)anthracene	26.69	278	6649	0.317	ng	#	52
39) Benzo(g,h,i)perylene	27.55	276	5137	0.262	ng	#	63

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

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