Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094509.D
Acq On : 23 Oct 2017 23:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/24/2017 8:47:02 PM

Quant Time: Oct 24 02:22:44 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	7.91	152	1162	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6603	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	3917	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	8429	0.40	ng		0.00
27) Chrysene-d12	21.41	240	9234	0.40	ng		-0.01
34) Perylene-d12	23.95	264	8741	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1693	0.43	ng		-0.01
5) Phenol-d6	7.13	99	2789	0.46	ng		-0.01
8) Nitrobenzene-d5	9.08	82	2132	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	4186	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	534	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5526	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	41188	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	6952	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	875	0.445	ng	#	83
3) n-Nitrosodimethylamine	3.74	42	774	0.411	ng	#	84
6) bis(2-Chloroethyl)ether	7.33	93	1867	0.402	ng		88
9) Naphthalene	10.74	128	29405	0.393	ng		100
10) Hexachlorobutadiene	11.01	225	1084	0.401	ng		97
12) 2-Methylnaphthalene	12.36	142	5071	0.400	ng		98
16) Acenaphthylene	14.24	152	8262	0.400	ng		100
17) Acenaphthene	14.57	154	5280	0.398	ng		98
18) Fluorene	15.56	166	6658	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1895	0.412	ng	#	59
21) Hexachlorobenzene	16.58	284	1516	0.376	ng	#	38
22) Pentachlorophenol	16.97	266	235m	0.457	ng		
23) Phenanthrene	17.30	178	7843m	0.340	ng		
24) Anthracene	17.37	178	8934	0.361	ng	#	94
26) Fluoranthene	19.31	202	12385	0.390	ng		100
28) Pyrene	19.67	202	12968	0.402	ng		99
30) Benzo(a)anthracene	21.40	228	12020	0.400	ng	#	62
31) Chrysene	21.46	228	12331	0.404	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	29467	0.400	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	11685	0.414	ng		99
35) Benzo(b)fluoranthene	23.17	252	11184	0.396	ng	#	42
36) Benzo(k)fluoranthene	23.22	252	11846	0.393	ng	#	42
37) Benzo(a)pyrene	23.83	252	10865	0.396	ng	#	35
38) Dibenzo(a,h)anthracene	26.63	278	9969	0.405	ng	#	46
39) Benzo(g,h,i)perylene	27.47	276	9578	0.415	ng	#	56

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

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