Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094495.D
Acq On : 23 Oct 2017 14:52
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:00 PM

Quant Time: Oct 23 18:20:57 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 17:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1128	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	6115	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	3821	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7852	0.40	ng		0.03
27) Chrysene-d12	21.43	240	9241	0.40	ng		0.00
34) Perylene-d12	23.95	264	8720	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	370	0.10	ng		0.00
5) Phenol-d6	7.21	99	550m	0.09	ng		0.07
8) Nitrobenzene-d5	9.13	82	422	0.08	ng		0.05
11) 2-Methylnaphthalene-d10	12.32	152	1027	0.11	ng		0.03
14) 2,4,6-Tribromophenol	16.06	330	90	0.06	ng		0.03
15) 2-Fluorobiphenyl	13.18	172	1350	0.10	ng		0.03
25) Fluoranthene-d10	19.29	212	10308	0.08	ng		0.00
29) Terphenyl-d14	19.87	244	1745	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	166m	0.084	ng		
3) n-Nitrosodimethylamine	3.76	42	181	0.092	ng	#	87
6) bis(2-Chloroethyl)ether	7.35	93	465	0.106	ng	#	57
9) Naphthalene	10.76	128	7223	0.106	ng	#	94
10) Hexachlorobutadiene	11.01	225	264	0.097	ng		100
12) 2-Methylnaphthalene	12.39	142	1206	0.107	ng		97
16) Acenaphthylene	14.24	152	2014	0.097	ng		99
17) Acenaphthene	14.58	154	1340	0.103	ng		99
18) Fluorene	15.58	166	1672	0.099	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	422	0.107	ng	#	77
21) Hexachlorobenzene	16.58	284	542	0.076	ng	#	60
23) Phenanthrene	17.30	178	2801	0.091	ng		98
24) Anthracene	17.40	178	2478	0.104	ng		97
26) Fluoranthene	19.32	202	3115	0.081	ng		99
28) Pyrene	19.68	202	3298	0.095	ng		99
30) Benzo(a)anthracene	21.40	228	3043	0.095	ng	#	66
31) Chrysene	21.46	228	3195	0.104	ng	#	68
32) Bis(2-ethylhexyl)phthalate	21.28	149	9010	0.098	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	2833	0.091	ng		100
35) Benzo(b)fluoranthene	23.17	252	2845	0.096	ng	#	50
36) Benzo(k)fluoranthene	23.22	252	3106	0.107	ng	#	50
37) Benzo(a)pyrene	23.84	252	2714	0.098	ng	#	46
38) Dibenzo(a,h)anthracene	26.64	278	2491	0.095	ng	#	59
39) Benzo(g,h,i)perylene	27.47	276	2360	0.093	ng	#	67

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

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