Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094076.D
Acq On : 23 Sep 2017 13:51
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:26 PM

Quant Time: Sep 25 12:53:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 07:18:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	613	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	3339	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2518	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9680	0.40	ng		0.00
27) Chrysene-d12	21.40	240	16804	0.40	ng		0.00
34) Perylene-d12	23.90	264	14430	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	2528	0.79	ng		0.00
5) Phenol-d6	7.09	99	2921	0.81	ng		0.00
8) Nitrobenzene-d5	9.06	82	2315	0.78	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4612	0.82	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	1535m	0.82	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	6546m	0.75	ng		0.00
25) Fluoranthene-d10	19.26	212	107309	0.86	ng		0.00
29) Terphenyl-d14	19.84	244	20380	0.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	921	0.921	ng		94
3) n-Nitrosodimethylamine	3.73	42	1141	0.751	ng	#	92
6) bis(2-Chloroethyl)ether	7.33	93	2176	0.804	ng		98
9) Naphthalene	10.74	128	32126m	0.715	ng		
10) Hexachlorobutadiene	11.02	225	1075	0.795	ng		99
12) 2-Methylnaphthalene	12.35	142	5518	0.818	ng		99
16) Acenaphthylene	14.23	152	10104	0.797	ng		100
17) Acenaphthene	14.57	154	6704	0.797	ng		98
18) Fluorene	15.55	166	10112	0.808	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	4381	0.846	ng	#	82
21) Hexachlorobenzene	16.55	284	3472	0.915	ng	#	86
22) Pentachlorophenol	16.91	266	203m	0.159	ng		
23) Phenanthrene	17.27	178	29290	0.851	ng		99
24) Anthracene	17.37	178	20759	0.767	ng		99
26) Fluoranthene	19.29	202	32032	0.861	ng		99
28) Pyrene	19.65	202	35475	0.763	ng		100
30) Benzo(a)anthracene	21.38	228	44377	0.789	ng		99
31) Chrysene	21.44	228	44420	0.805	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	115237	0.762	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	34763	0.815	ng		100
35) Benzo(b)fluoranthene	23.13	252	40724	0.780	ng		99
36) Benzo(k)fluoranthene	23.18	252	42207	0.805	ng		97
37) Benzo(a)pyrene	23.79	252	37155	0.792	ng		97
38) Dibenzo(a,h)anthracene	26.56	278	29521	0.786	ng		98
39) Benzo(g,h,i)perylene	27.36	276	29501	0.786	ng		97

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

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