Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094077.D
Acq On : 23 Sep 2017 14:30
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:28 PM

Quant Time: Sep 25 12:54:20 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	580	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	3195	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2513	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	10131	0.40	ng		0.00
27) Chrysene-d12	21.40	240	17262	0.40	ng		0.00
34) Perylene-d12	23.90	264	14675	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	4006	1.32	ng		0.00
5) Phenol-d6	7.09	99	5222	1.52	ng		0.00
8) Nitrobenzene-d5	9.04	82	4319	1.52	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	8730	1.61	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	3125m	1.67	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	12357m	1.41	ng		0.00
25) Fluoranthene-d10	19.26	212	213060	1.64	ng		0.00
29) Terphenyl-d14	19.84	244	39881	1.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1543	1.630	ng	#	85
3) n-Nitrosodimethylamine	3.73	42	2022	1.406	ng	#	96
6) bis(2-Chloroethyl)ether	7.33	93	3960	1.546	ng		93
9) Naphthalene	10.74	128	57433m	1.336	ng		
10) Hexachlorobutadiene	11.02	225	1990	1.539	ng		97
12) 2-Methylnaphthalene	12.35	142	10454	1.620	ng		98
16) Acenaphthylene	14.23	152	20088	1.588	ng		100
17) Acenaphthene	14.57	154	12938	1.542	ng		97
18) Fluorene	15.55	166	19425	1.554	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	8797	1.624	ng	#	83
21) Hexachlorobenzene	16.55	284	6593	1.661	ng	#	89
22) Pentachlorophenol	16.91	266	319	0.238	ng		91
23) Phenanthrene	17.27	178	58656	1.628	ng		100
24) Anthracene	17.37	178	42571	1.503	ng		98
26) Fluoranthene	19.29	202	63878	1.641	ng		100
28) Pyrene	19.65	202	70467	1.475	ng		100
30) Benzo(a)anthracene	21.38	228	88718	1.535	ng		99
31) Chrysene	21.44	228	88807	1.568	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	232146	1.494	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	69901	1.596	ng		99
35) Benzo(b)fluoranthene	23.13	252	83402	1.570	ng		98
36) Benzo(k)fluoranthene	23.18	252	85159	1.598	ng		97
37) Benzo(a)pyrene	23.79	252	75302	1.579	ng		96
38) Dibenzo(a,h)anthracene	26.55	278	59748	1.564	ng		97
39) Benzo(g,h,i)perylene	27.35	276	58808	1.541	ng		96

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

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