Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093506.D
Acq On : 21 Jul 2017 13:07
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:27 PM

Quant Time: Jul 21 15:12:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.933	152	2873	0.40	ng		0.00
7) Naphthalene-d8	10.706	136	13768	0.40	ng		0.00
13) Acenaphthene-d10	14.525	164	8386	0.40	ng		0.00
19) Phenanthrene-d10	17.236	188	20303	0.40	ng		0.00
27) Chrysene-d12	21.415	240	31784	0.40	ng		0.00
34) Perylene-d12	23.917	264	28067	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	2153	0.25	ng		0.00
5) Phenol-d6	7.102	99	3047	0.24	ng		0.00
8) Nitrobenzene-d5	9.061	82	2300	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.292	152	4433	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	641	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.162	172	6739	0.21	ng		0.00
25) Fluoranthene-d10	19.275	212	65526	0.27	ng		0.00
29) Terphenyl-d14	19.866	244	11757	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.438	88	1063	0.17	ng	#	91
3) n-Nitrosodimethylamine	3.740	42	888	0.28	ng	#	77
6) bis(2-Chloroethyl)ether	7.341	93	2269	0.24	ng	#	97
9) Naphthalene	10.756	128	33666	0.23	ng	#	99
10) Hexachlorobutadiene	11.058	225	1280	0.23	ng		96
12) 2-Methylnaphthalene	12.364	142	5507	0.23	ng		99
16) Acenaphthylene	14.244	152	8432	0.24	ng	#	86
17) Acenaphthene	14.585	154	5950	0.23	ng		99
18) Fluorene	15.577	166	8412	0.24	ng	#	87
20) 4-Bromophenyl-phenylether	16.453	248	1760	0.16	ng	#	94
21) Hexachlorobenzene	16.584	284	1657	0.14	ng	#	100
22) Pentachlorophenol	16.910	266	843	0.47	ng		93
23) Phenanthrene	17.268	178	9871m	0.13	ng		
24) Anthracene	17.366	178	14592m	0.32	ng		
26) Fluoranthene	19.304	202	20709	0.30	ng		98
28) Pyrene	19.667	202	21586	0.24	ng	#	98
30) Benzo(a)anthracene	21.393	228	21908	0.26	ng		94
31) Chrysene	21.449	228	20709	0.23	ng		94
32) Bis(2-ethylhexyl)phtha...	21.315	149	47100	0.38	ng		97
33) Indeno(1,2,3-cd)pyrene	26.550	276	20223	0.26	ng	#	92
35) Benzo(b)fluoranthene	23.147	252	19889	0.22	ng		96
36) Benzo(k)fluoranthene	23.197	252	19836	0.22	ng		98
37) Benzo(a)pyrene	23.803	252	18606	0.23	ng		98
38) Dibenzo(a,h)anthracene	26.582	278	17485	0.23	ng	#	92
39) Benzo(g,h,i)perylene	27.366	276	17677	0.23	ng		93

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

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