Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093405.D
Acq On : 2 Jul 2017 9:41
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:17 PM

Quant Time: Jul 02 13:29:02 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 11:53:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3050	0.40	ng		0.00
7) Naphthalene-d8	10.74	136	14966	0.40	ng		0.02
13) Acenaphthene-d10	14.54	164	9633	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	31545	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36210	0.40	ng		0.00
34) Perylene-d12	23.94	264	30538	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	958	0.10	ng		0.00
5) Phenol-d6	7.10	99	1425	0.10	ng		0.00
8) Nitrobenzene-d5	9.08	82	904	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	2288	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	309m	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	3669	0.10	ng		0.00
25) Fluoranthene-d10	19.29	212	34664	0.12	ng		0.00
29) Terphenyl-d14	19.88	244	6293	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	731m	0.116	ng		
3) n-Nitrosodimethylamine	3.78	42	241m	0.179	ng		
6) bis(2-Chloroethyl)ether	7.37	93	938	0.094	ng	#	95
9) Naphthalene	10.77	128	15496	0.100	ng	#	74
10) Hexachlorobutadiene	11.07	225	588	0.094	ng		99
12) 2-Methylnaphthalene	12.38	142	2541	0.096	ng		98
16) Acenaphthylene	14.26	152	3663	0.087	ng	#	86
17) Acenaphthene	14.60	154	2799	0.095	ng		99
18) Fluorene	15.59	166	3905	0.096	ng	#	85
20) 4-Bromophenyl-phenylether	16.45	248	1377	0.259	ng	#	34
21) Hexachlorobenzene	16.58	284	1699	0.141	ng	#	100
22) Pentachlorophenol	16.91	266	235m	0.213	ng		
23) Phenanthrene	17.30	178	10796	0.141	ng		99
24) Anthracene	17.40	178	6077m	0.079	ng		
26) Fluoranthene	19.32	202	9556	0.116	ng		98
28) Pyrene	19.68	202	9915	0.104	ng	#	98
30) Benzo(a)anthracene	21.40	228	9371	0.095	ng		92
31) Chrysene	21.46	228	9914	0.096	ng		92
32) Bis(2-ethylhexyl)phthalate	21.34	149	15272m	0.105	ng		
33) Indeno(1,2,3-cd)pyrene	26.59	276	8685	0.086	ng		96
35) Benzo(b)fluoranthene	23.16	252	9518	0.099	ng		93
36) Benzo(k)fluoranthene	23.22	252	8843	0.092	ng		95
37) Benzo(a)pyrene	23.83	252	8246	0.097	ng	#	92
38) Dibenzo(a,h)anthracene	26.61	278	7737	0.089	ng		97
39) Benzo(g,h,i)perylene	27.40	276	8035	0.091	ng		96

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

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