Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093410.D
Acq On : 2 Jul 2017 12:45
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:31 PM

Quant Time: Jul 02 13:42:04 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 13:39:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3399	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	17015	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10966	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28485	0.40	ng		0.00
27) Chrysene-d12	21.43	240	39554	0.40	ng		0.00
34) Perylene-d12	23.94	264	31004	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	33154	3.23	ng		0.00
5) Phenol-d6	7.10	99	50134	3.31	ng		0.00
8) Nitrobenzene-d5	9.08	82	38702	3.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	91235	3.36	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	13183	3.82	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	139039	3.27	ng		0.00
25) Fluoranthene-d10	19.29	212	1238653	3.61	ng		0.00
29) Terphenyl-d14	19.88	244	230037	3.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	20686	2.875	ng		92
3) n-Nitrosodimethylamine	3.74	42	16521	3.258	ng		97
6) bis(2-Chloroethyl)ether	7.35	93	39080	3.433	ng	#	98
9) Naphthalene	10.77	128	577857	3.242	ng	#	73
10) Hexachlorobutadiene	11.08	225	21959	3.247	ng		98
12) 2-Methylnaphthalene	12.38	142	101074	3.376	ng		97
16) Acenaphthylene	14.26	152	165988	3.634	ng	#	87
17) Acenaphthene	14.60	154	112712	3.369	ng		97
18) Fluorene	15.59	166	150007	3.267	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	56749	3.633	ng	#	25
21) Hexachlorobenzene	16.58	284	60440	3.584	ng	#	100
22) Pentachlorophenol	16.91	266	11263	4.441	ng	#	73
23) Phenanthrene	17.30	178	355842	3.437	ng		99
24) Anthracene	17.40	178	229339m	3.615	ng		
26) Fluoranthene	19.32	202	354988	3.647	ng		99
28) Pyrene	19.67	202	365347	3.286	ng	#	99
30) Benzo(a)anthracene	21.40	228	362229	3.393	ng	#	92
31) Chrysene	21.46	228	362356	3.244	ng		93
32) Bis(2-ethylhexyl)phthalate	21.34	149	609142	3.961	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	328816	3.354	ng		95
35) Benzo(b)fluoranthene	23.17	252	336958	3.365	ng	#	94
36) Benzo(k)fluoranthene	23.21	252	338138	3.414	ng	#	92
37) Benzo(a)pyrene	23.82	252	303294	3.458	ng	#	91
38) Dibenzo(a,h)anthracene	26.61	278	294710	3.460	ng	#	88
39) Benzo(g,h,i)perylene	27.40	276	290059	3.372	ng		92

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

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