Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093682.D
Acq On : 5 Aug 2017 19:31
Operator : SJ/JU
Sample : I4427-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Manual Integrations APPROVED
Sohil
8/7/2017 6:05:15 PM

Quant Time: Aug 06 03:29:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3140	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	15442	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8951	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	20773	0.40	ng		0.00
27) Chrysene-d12	21.41	240	23417	0.40	ng		-0.01
34) Perylene-d12	23.91	264	20476	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3361	0.36	ng		0.00
5) Phenol-d6	7.09	99	5097	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	4443	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6504	0.27	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	964	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	9172	0.26	ng		-0.02
25) Fluoranthene-d10	19.28	212	62052	0.26	ng		0.00
29) Terphenyl-d14	19.86	244	14194	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1165	0.229	ng	#	25
3) n-Nitrosodimethylamine	3.74	42	1817	0.381	ng	#	90
6) bis(2-Chloroethyl)ether	7.34	93	3489	0.295	ng	#	90
9) Naphthalene	10.76	128	47147	0.264	ng		100
10) Hexachlorobutadiene	11.04	225	1405	0.212	ng		97
12) 2-Methylnaphthalene	12.36	142	7517	0.254	ng		98
16) Acenaphthylene	14.24	152	11659	0.273	ng	#	87
17) Acenaphthene	14.58	154	7400	0.245	ng		97
18) Fluorene	15.56	166	9550	0.237	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1383	0.166	ng	#	84
21) Hexachlorobenzene	16.58	284	1400	0.195	ng	#	100
22) Pentachlorophenol	16.91	266	3045	0.901	ng		95
23) Phenanthrene	17.27	178	11986m	0.262	ng		
24) Anthracene	17.37	178	17652m	0.283	ng		
26) Fluoranthene	19.30	202	19598	0.269	ng		99
28) Pyrene	19.66	202	19874	0.263	ng	#	97
30) Benzo(a)anthracene	21.39	228	17930	0.260	ng		94
31) Chrysene	21.45	228	16940	0.221	ng		95
32) Bis(2-ethylhexyl)phthalate	21.31	149	60163	0.641	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.55	276	15661	0.225	ng		95
35) Benzo(b)fluoranthene	23.14	252	16979m	0.232	ng		
36) Benzo(k)fluoranthene	23.19	252	15402	0.206	ng		98
37) Benzo(a)pyrene	23.80	252	14837	0.224	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	12403	0.194	ng		96
39) Benzo(g,h,i)perylene	27.37	276	13310	0.205	ng		95

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

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