Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093681.D
Acq On : 5 Aug 2017 18:52
Operator : SJ/JU
Sample : I4427-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
8/7/2017 6:05:13 PM

Quant Time: Aug 06 03:28:31 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	3014	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	14850	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	8686	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	19400	0.40	ng		0.00
27) Chrysene-d12	21.40	240	22253	0.40	ng		-0.01
34) Perylene-d12	23.91	264	19979	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3232	0.36	ng		0.00
5) Phenol-d6	7.09	99	4982	0.37	ng		-0.01
8) Nitrobenzene-d5	9.06	82	4206	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6267	0.27	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	925	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	8795	0.25	ng		-0.02
25) Fluoranthene-d10	19.27	212	61917	0.28	ng		0.00
29) Terphenyl-d14	19.86	244	13975	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1082	0.221	ng	#	48
3) n-Nitrosodimethylamine	3.74	42	1757	0.384	ng	#	89
6) bis(2-Chloroethyl)ether	7.34	93	3326	0.293	ng	#	91
9) Naphthalene	10.76	128	46272	0.269	ng		100
10) Hexachlorobutadiene	11.04	225	1400	0.220	ng		99
12) 2-Methylnaphthalene	12.36	142	7238	0.255	ng		97
16) Acenaphthylene	14.24	152	11209	0.270	ng	#	88
17) Acenaphthene	14.58	154	7129	0.243	ng		99
18) Fluorene	15.56	166	9064	0.232	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1324	0.173	ng	#	86
21) Hexachlorobenzene	16.58	284	1387	0.210	ng	#	100
22) Pentachlorophenol	16.91	266	2892	0.914	ng		95
23) Phenanthrene	17.27	178	11730m	0.275	ng		
24) Anthracene	17.36	178	17162m	0.294	ng		
26) Fluoranthene	19.30	202	19355	0.285	ng		98
28) Pyrene	19.66	202	19679	0.274	ng	#	97
30) Benzo(a)anthracene	21.39	228	17080	0.261	ng		95
31) Chrysene	21.45	228	16393	0.225	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	58656	0.658	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	15444	0.234	ng		94
35) Benzo(b)fluoranthene	23.14	252	16284m	0.228	ng		
36) Benzo(k)fluoranthene	23.19	252	15387	0.211	ng		99
37) Benzo(a)pyrene	23.80	252	14500	0.224	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	12263	0.197	ng		94
39) Benzo(g,h,i)perylene	27.36	276	12980	0.205	ng		97

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

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