Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092297.D
Acq On : 29 Aug 2016 20:10
Operator : UM/SJ
Sample : H4585-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-DGA-005MS

Manual Integrations APPROVED
sohil
8/30/2016 4:48:27 PM

Quant Time: Aug 30 00:58:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 18:19:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	13801	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	64109	5.00	ng		-0.02
12) Acenaphthene-d10	14.83	164	34568	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	85652	5.00	ng		0.00
24) Chrysene-d12	21.75	240	116682	5.00	ng		0.00
31) Perylene-d12	24.12	264	107273	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	20033	6.47	ng		-0.02
5) Phenol-d6	7.34	99	27729	6.80	ng		-0.04
8) Nitrobenzene-d5	9.34	82	14275	3.40	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6230	6.66	ng		-0.02
14) 2-Fluorobiphenyl	13.45	172	31379	2.89	ng		-0.01
26) Terphenyl-d14	20.19	244	44799	2.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	3142	1.78	ng	#	83
3) n-Nitrosodimethylamine	3.77	42	5764	2.82	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	8892	2.80	ng		95
9) Naphthalene	11.01	128	29675	2.07	ng	#	95
10) Hexachlorobutadiene	11.30	225	4359	2.01	ng		99
11) 2-Methylnaphthalene	12.64	142	20099	2.28	ng		93
15) Acenaphthylene	14.54	152	124384	2.10	ng		99
16) Acenaphthene	14.88	154	19334	2.00	ng		97
17) Fluorene	15.87	166	24485	2.10	ng		100
19) Hexachlorobenzene	16.89	284	7243m	2.06	ng		
20) Pentachlorophenol	17.23	266	2536	2.58	ng	#	82
21) Phenanthrene	17.60	178	39900	1.98	ng	#	81
22) Anthracene	17.69	178	38505	2.08	ng	#	83
23) Fluoranthene	19.61	202	211558	2.34	ng		99
25) Pyrene	19.97	202	228031	2.11	ng		100
27) Benzo(a)anthracene	21.72	228	263481m	2.19	ng		
28) Chrysene	21.77	228	211992m	1.93	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	24650	3.22	ng	#	47
30) Indeno(1,2,3-cd)pyrene	26.62	276	259117	2.33	ng		99
32) Benzo(b)fluoranthene	23.38	252	58234	2.29	ng		97
33) Benzo(k)fluoranthene	23.43	252	59908	2.08	ng		96
34) Benzo(a)pyrene	24.01	252	58855	2.31	ng		95
35) Dibenzo(a,h)anthracene	26.63	278	53709	2.41	ng	#	93
36) Benzo(g,h,i)perylene	27.38	276	225171	2.26	ng		95

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

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