Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092364.D
Acq On : 9 Sep 2016 20:52
Operator : UM/SJ
Sample : H4728-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-006MS

Manual Integrations APPROVED
sohil
9/12/2016 1:42:16 PM

Quant Time: Sep 10 02:19:24 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10598	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	48457	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	26818	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	54298	5.00	ng		0.00
24) Chrysene-d12	21.75	240	71843	5.00	ng		0.00
31) Perylene-d12	24.10	264	81084	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	23553	9.35	ng		-0.01
5) Phenol-d6	7.34	99	33555	9.98	ng		-0.02
8) Nitrobenzene-d5	9.34	82	15944	4.58	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	7845	9.44	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	33342	4.05	ng		-0.01
26) Terphenyl-d14	20.17	244	46528	4.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	4054	3.10	ng	#	83
3) n-Nitrosodimethylamine	3.77	42	7034	4.18	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	12561	3.91	ng		89
9) Naphthalene	10.99	128	38617	3.56	ng	#	95
10) Hexachlorobutadiene	11.30	225	5982	3.53	ng		99
11) 2-Methylnaphthalene	12.62	142	27268	3.84	ng		95
15) Acenaphthylene	14.53	152	171263	3.71	ng		100
16) Acenaphthene	14.88	154	25680	3.44	ng		94
17) Fluorene	15.86	166	33040	3.52	ng		100
19) Hexachlorobenzene	16.89	284	9429	3.63	ng	#	63
20) Pentachlorophenol	17.23	266	7492	5.96	ng	#	87
21) Phenanthrene	17.60	178	60869	3.99	ng	#	94
22) Anthracene	17.70	178	54997	4.05	ng		100
23) Fluoranthene	19.59	202	253765	3.81	ng		99
25) Pyrene	19.97	202	265124	3.79	ng		98
27) Benzo(a)anthracene	21.72	228	277123	3.57	ng	#	77
28) Chrysene	21.77	228	311471m	4.33	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	59703	Below Cal		#	73
30) Indeno(1,2,3-cd)pyrene	26.58	276	371392	4.55	ng		99
32) Benzo(b)fluoranthene	23.37	252	83732	4.02	ng	#	96
33) Benzo(k)fluoranthene	23.42	252	76207	3.46	ng		95
34) Benzo(a)pyrene	23.99	252	79557	3.88	ng	#	96
35) Dibenzo(a,h)anthracene	26.60	278	76250	4.02	ng		93
36) Benzo(g,h,i)perylene	27.35	276	320549	4.01	ng		97

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

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