Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
Data File : BE092365.D
Acq On : 9 Sep 2016 21:28
Operator : UM/SJ
Sample : H4728-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
sohil
9/12/2016 1:42:14 PM

Quant Time: Sep 10 02:22:37 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	10972	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	50348	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	27372	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	54450	5.00	ng		0.02
24) Chrysene-d12	21.75	240	83480	5.00	ng		0.00
31) Perylene-d12	24.11	264	81721	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	24222	9.29	ng		-0.01
5) Phenol-d6	7.34	99	34770	9.99	ng		-0.02
8) Nitrobenzene-d5	9.34	82	16540	4.57	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	8125	9.58	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	33938	4.04	ng		-0.01
26) Terphenyl-d14	20.17	244	43742	3.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	4578	3.39	ng	#	86
3) n-Nitrosodimethylamine	3.76	42	7739	4.44	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	13622	4.09	ng		91
9) Naphthalene	10.99	128	43578	3.86	ng	#	95
10) Hexachlorobutadiene	11.30	225	6519	3.71	ng		100
11) 2-Methylnaphthalene	12.62	142	30479	4.13	ng		93
15) Acenaphthylene	14.53	152	189121	4.01	ng		100
16) Acenaphthene	14.88	154	28497	3.74	ng		95
17) Fluorene	15.86	166	37170	3.88	ng		100
19) Hexachlorobenzene	16.89	284	10908	4.18	ng	#	63
20) Pentachlorophenol	17.23	266	9034	6.67	ng		85
21) Phenanthrene	17.60	178	60457	3.95	ng	#	94
22) Anthracene	17.69	178	58487	4.30	ng		99
23) Fluoranthene	19.61	202	274154	4.10	ng		98
25) Pyrene	19.97	202	294485	3.63	ng		98
27) Benzo(a)anthracene	21.72	228	368965m	4.10	ng		
28) Chrysene	21.77	228	311586m	3.71	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	43264	3.74	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	404548	4.26	ng		99
32) Benzo(b)fluoranthene	23.37	252	86021	4.10	ng		96
33) Benzo(k)fluoranthene	23.42	252	88463	3.99	ng		93
34) Benzo(a)pyrene	24.00	252	87775	4.25	ng	#	95
35) Dibenzo(a,h)anthracene	26.62	278	83766	4.38	ng		96
36) Benzo(g,h,i)perylene	27.37	276	345096	4.28	ng		97

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

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