Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
Data File : BE091603.D
Acq On : 1 Apr 2016 23:06
Operator : UM/SJ
Sample : H2087-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TILCON-MH-SF-002MSD

Quant Time: Apr 02 00:11:31 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43608	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	213275	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	126949	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	298878	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	369407	5.00	ng		-0.02
28) Perylene-d12	23.76	264	333465	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	76417	6.69	ng		-0.02
5) Phenol-d6	6.97	99	123692	8.01	ng		-0.02
7) Nitrobenzene-d5	8.96	82	56710	3.96	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	39313	6.99	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	149021	4.13	ng		-0.02
24) Terphenyl-d14	19.78	244	217083	4.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	15893	3.07	ng		93
3) n-Nitrosodimethylamine	3.64	42	27812	3.51	ng	#	95
8) Naphthalene	10.63	128	177349	4.03	ng		97
9) 2-Methylnaphthalene	12.24	142	128678	4.47	ng	#	85
13) Acenaphthylene	14.14	152	226754	4.43	ng		100
14) Acenaphthene	14.49	154	139577	4.45	ng		98
15) Fluorene	15.47	166	174234	4.31	ng		100
17) Hexachlorobenzene	16.46	284	49585	4.51	ng		98
18) Pentachlorophenol	16.81	266	60474	9.79	ng	#	82
19) Phenanthrene	17.20	178	306976	4.39	ng		99
20) Anthracene	17.29	178	300515	4.66	ng		100
21) Fluoranthene	19.20	202	366776	4.45	ng		98
23) Pyrene	19.57	202	386338	5.13	ng		99
25) Benzo(a)anthracene	21.29	228	381536m	4.40	ng		
26) Chrysene	21.36	228	317323m	4.28	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	397406	4.65	ng		99
29) Benzo(b)fluoranthene	23.01	252	358857	4.44	ng		97
30) Benzo(k)fluoranthene	23.06	252	357368	4.56	ng		94
31) Benzo(a)pyrene	23.65	252	352154	4.76	ng		94
32) Dibenzo(a,h)anthracene	26.35	278	328579	4.53	ng		99
33) Benzo(g,h,i)perylene	27.13	276	337484	4.56	ng		99

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

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