Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001369.D
Acq On : 21 May 2015 21:08
Operator : TP/IZ
Sample : G2255-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : KY024MW068-150512MS

Quant Time: May 22 05:29:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 10:49:04 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.432	152	11571	5.00	ng		0.00
6) Naphthalene-d8	10.199	136	49739	5.00	ng		0.00
12) Acenaphthene-d10	14.107	164	31241	5.00	ng		0.00
18) Phenanthrene-d10	16.852	188	55608	5.00	ng		0.00
25) Chrysene-d12	21.067	240	70828	5.00	ng		0.00
32) Perylene-d12	23.168	264	66264	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.021	112	5705	2.54	ng		0.00
5) Phenol-d6	6.613	99	5251	1.88	ng		0.00
7) Nitrobenzene-d5	8.586	82	19627	7.32	ng		0.00
13) 2,4,6-Tribromophenol	15.595	330	16592	12.75	ng		0.00
14) 2-Fluorobiphenyl	12.709	172	66619	7.15	ng		-0.01
27) Terphenyl-d14	19.503	244	86298	9.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.903	88	1984	2.06	ng		94
3) n-Nitrosodimethylamine	3.212	42	2643	2.02	ng	#	99
8) Nitrobenzene	8.617	77	22047	6.59	ng		98
9) Naphthalene	10.250	128	63145	5.95	ng		99
10) Hexachlorobutadiene	10.542	225	9495	4.62	ng		100
11) 2-Methylnaphthalene	11.876	142	49527	6.57	ng		91
15) Acenaphthylene	13.817	152	105622	8.04	ng		100
16) Acenaphthene	14.168	154	62446	7.56	ng		99
17) Fluorene	15.153	166	44362	6.72	ng	#	19
19) 4-Bromophenyl-phenylether	16.036	248	37711	12.61	ng	#	84
20) Hexachlorobenzene	16.172	284	39911	9.72	ng	#	100
21) Pentachlorophenol	16.512	266	57005	23.91	ng		94
22) Phenanthrene	16.886	178	195552m	10.00	ng		
23) Anthracene	16.954	178	75137m	9.93	ng		
24) Fluoranthene	18.922	202	201607	12.04	ng		99
26) Pyrene	19.285	202	211370	9.77	ng		99
28) Benzo(a)anthracene	21.036	228	196498	9.70	ng		99
29) Chrysene	21.098	228	187701	9.68	ng		99
30) Bis(2-ethylhexyl)phtha...	20.990	149	138009	10.73	ng		100
31) Indeno(1,2,3-cd)pyrene	25.242	276	193775	9.28	ng		99
33) Benzo(b)fluoranthene	22.542	252	200061	9.80	ng		98
34) Benzo(k)fluoranthene	22.584	252	178156	9.91	ng		98
35) Benzo(a)pyrene	23.074	252	174976	10.07	ng		97
36) Dibenzo(a,h)anthracene	25.253	278	156815	9.82	ng		99
37) Benzo(g,h,i)perylene	25.878	276	162558	9.48	ng		99

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

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