Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001370.D
Acq On : 21 May 2015 21:43
Operator : TP/IZ
Sample : G2255-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : KY024MW068-150512MSD

Quant Time: May 22 05:30:23 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	11507	5.00	ng		0.00
6) Naphthalene-d8	10.199	136	48609	5.00	ng		0.00
12) Acenaphthene-d10	14.107	164	30295	5.00	ng		0.00
18) Phenanthrene-d10	16.852	188	49407	5.00	ng		0.00
25) Chrysene-d12	21.051	240	66323	5.00	ng		#-0.02
32) Perylene-d12	23.168	264	60990	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.021	112	6851	3.07	ng		0.00
5) Phenol-d6	6.613	99	6130	2.20	ng		0.00
7) Nitrobenzene-d5	8.586	82	21714	8.28	ng		0.00
13) 2,4,6-Tribromophenol	15.595	330	18758	14.85	ng		0.00
14) 2-Fluorobiphenyl	12.709	172	71608	7.92	ng		-0.01
27) Terphenyl-d14	19.503	244	89056	10.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.903	88	2257	2.41	ng		94
3) n-Nitrosodimethylamine	3.212	42	2945	2.27	ng	#	97
8) Nitrobenzene	8.617	77	23701	7.24	ng		97
9) Naphthalene	10.250	128	68141	6.57	ng		99
10) Hexachlorobutadiene	10.542	225	10912	5.44	ng		100
11) 2-Methylnaphthalene	11.876	142	52258m	7.09	ng		
15) Acenaphthylene	13.817	152	113189	8.88	ng		100
16) Acenaphthene	14.168	154	65827	8.22	ng		99
17) Fluorene	15.153	166	47166	7.36	ng	#	19
19) 4-Bromophenyl-phenylether	16.036	248	41626	15.67	ng	#	77
20) Hexachlorobenzene	16.172	284	38929	10.67	ng	#	100
21) Pentachlorophenol	16.512	266	58971	27.77	ng		93
22) Phenanthrene	16.886	178	182095m	10.48	ng		
23) Anthracene	16.953	178	79317m	11.80	ng		
24) Fluoranthene	18.922	202	203325	13.66	ng		99
26) Pyrene	19.285	202	213638	10.54	ng		99
28) Benzo(a)anthracene	21.036	228	197089	10.39	ng		95
29) Chrysene	21.082	228	180267m	9.92	ng		
30) Bis(2-ethylhexyl)phtha...	20.990	149	134231	11.14	ng		100
31) Indeno(1,2,3-cd)pyrene	25.242	276	189966	9.71	ng		99
33) Benzo(b)fluoranthene	22.542	252	210851	11.22	ng		98
34) Benzo(k)fluoranthene	22.584	252	166981	10.09	ng		98
35) Benzo(a)pyrene	23.074	252	174694	10.93	ng		98
36) Dibenzo(a,h)anthracene	25.252	278	153973	10.48	ng		98
37) Benzo(g,h,i)perylene	25.878	276	158086	10.02	ng		99

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

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