Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
Data File : BM001361.D
Acq On : 21 May 2015 15:08
Operator : TP/IZ
Sample : G2313-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RAV-GT-104MSD

Manual Integrations APPROVED
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5/21/2015 8:54:01 PM

Quant Time: May 21 15:56:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 11:08:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	11122	5.00	ng		0.00
6) Naphthalene-d8	10.20	136	46445	5.00	ng		0.00
12) Acenaphthene-d10	14.11	164	28261	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	60359	5.00	ng		0.00
25) Chrysene-d12	21.07	240	60432	5.00	ng		0.00
32) Perylene-d12	23.17	264	53446	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	8319	3.85	ng		0.00
5) Phenol-d6	6.61	99	7464	2.78	ng		0.00
7) Nitrobenzene-d5	8.59	82	22990	9.18	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	19670	16.68	ng		0.00
14) 2-Fluorobiphenyl	12.72	172	71798	8.52	ng		0.00
27) Terphenyl-d14	19.50	244	80819	10.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	2248	2.50	ng	#	83
3) n-Nitrosodimethylamine	3.21	42	3679	2.93	ng	#	99
8) Nitrobenzene	8.63	77	26578	8.48	ng		97
9) Naphthalene	10.25	128	81138	8.19	ng		99
10) Hexachlorobutadiene	10.54	225	14759	7.69	ng		99
11) 2-Methylnaphthalene	11.89	142	62578	8.88	ng		96
15) Acenaphthylene	13.82	152	121412	10.21	ng		100
16) Acenaphthene	14.17	154	70023	9.38	ng		98
17) Fluorene	15.15	166	55262	9.25	ng		96
19) 4-Bromophenyl-phenylether	16.04	248	35801	11.03	ng		90
20) Hexachlorobenzene	16.17	284	43297	9.72	ng	#	100
21) Pentachlorophenol	16.51	266	380658	145.05	ng		96
22) Phenanthrene	16.89	178	217787m	10.26	ng		
23) Anthracene	16.99	178	77456m	9.43	ng		
24) Fluoranthene	18.92	202	201510	11.08	ng		100
26) Pyrene	19.29	202	217173	11.76	ng		99
28) Benzo(a)anthracene	21.04	228	180171	10.42	ng		100
29) Chrysene	21.10	228	176668	10.67	ng		98
30) Bis(2-ethylhexyl)phthalate	20.99	149	174189	15.78	ng		100
31) Indeno(1,2,3-cd)pyrene	25.25	276	179436	10.07	ng		99
33) Benzo(b)fluoranthene	22.54	252	176563	10.72	ng		98
34) Benzo(k)fluoranthene	22.58	252	166496	11.48	ng		97
35) Benzo(a)pyrene	23.07	252	164958	11.78	ng		96
36) Dibenzo(a,h)anthracene	25.26	278	143827	11.17	ng		97
37) Benzo(g,h,i)perylene	25.88	276	148622	10.75	ng		97

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

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