Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001307.D
Acq On : 15 May 2015 00:21
Operator : TP/IZ
Sample : PB83363BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83363BS

Manual Integrations APPROVED
mohammad
5/18/2015 8:37:21 AM

Quant Time: May 15 06:09:25 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 05:14:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13075	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	47128	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	25347	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	77092	5.00	ng		0.00
24) Chrysene-d12	21.07	240	49571	5.00	ng		-0.01
30) Perylene-d12	23.17	264	47815	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	35806	14.06	ng		-0.02
5) Phenol-d6	6.63	99	44883	15.62	ng		0.00
7) Nitrobenzene-d5	8.60	82	27590	9.18	ng		0.00
13) 2,4,6-Tribromophenol	15.60	330	9885	11.34	ng		-0.03
14) 2-Fluorobiphenyl	12.73	172	74814	9.51	ng		0.00
26) Terphenyl-d14	19.51	244	60251	9.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	10253	10.06	ng	#	57
3) n-Nitrosodimethylamine	3.23	42	14163	9.57	ng	#	99
8) Nitrobenzene	8.64	77	31670	9.81	ng		96
9) Naphthalene	10.27	128	94453	9.41	ng		98
10) Hexachlorobutadiene	10.56	225	18070	9.22	ng		99
11) 2-Methylnaphthalene	11.90	142	62910m	9.65	ng		
15) Acenaphthylene	13.83	152	111327	10.67	ng		99
16) Acenaphthene	14.18	154	63031	9.44	ng		97
17) Fluorene	15.14	166	55032	9.09	ng	#	80
19) Hexachlorobenzene	16.18	284	35913	7.24	ng	#	84
20) Pentachlorophenol	16.52	266	40009	26.67	ng		86
21) Phenanthrene	16.88	178	112257	9.58	ng	#	96
22) Anthracene	16.98	178	125267	10.97	ng	#	97
23) Fluoranthene	18.93	202	145301	7.90	ng		100
25) Pyrene	19.30	202	153532	10.02	ng		99
27) Benzo(a)anthracene	21.05	228	142132	10.56	ng		96
28) Chrysene	21.10	228	136079	9.98	ng		95
29) Indeno(1,2,3-cd)pyrene	25.26	276	158228	11.41	ng		99
31) Benzo(b)fluoranthene	22.55	252	142983	10.20	ng		98
32) Benzo(k)fluoranthene	22.59	252	136389	10.23	ng		97
33) Benzo(a)pyrene	23.08	252	136290	11.23	ng		96
34) Dibenzo(a,h)anthracene	25.27	278	128479	11.26	ng		96
35) Benzo(g,h,i)perylene	25.89	276	135602	10.83	ng		98

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

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