Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001313.D
Acq On : 15 May 2015 03:54
Operator : TP/IZ
Sample : PB83389BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83389BS

Quant Time: May 15 06:18:21 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 06:04:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14053	5.00	ng		0.02
6) Naphthalene-d8	10.22	136	51071	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	26524	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	75968	5.00	ng		0.00
24) Chrysene-d12	21.07	240	48373	5.00	ng		0.00
30) Perylene-d12	23.18	264	45597	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	37045	13.53	ng		0.00
5) Phenol-d6	6.63	99	46638	15.10	ng		0.00
7) Nitrobenzene-d5	8.60	82	28540	8.77	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	10352	11.35	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	76907	9.34	ng		0.00
26) Terphenyl-d14	19.51	244	57442	8.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	10120	9.18	ng	#	57
3) n-Nitrosodimethylamine	3.23	42	14123	8.88	ng	#	98
8) Nitrobenzene	8.64	77	31050	8.88	ng		97
9) Naphthalene	10.27	128	92498	8.51	ng		98
10) Hexachlorobutadiene	10.56	225	17882	8.42	ng		99
11) 2-Methylnaphthalene	11.90	142	61285	8.67	ng		89
15) Acenaphthylene	13.83	152	106496	9.75	ng		100
16) Acenaphthene	14.18	154	60835	8.70	ng		98
17) Fluorene	15.14	166	47698	7.53	ng	#	83
19) Hexachlorobenzene	16.18	284	35264	7.21	ng	#	87
20) Pentachlorophenol	16.52	266	33629	22.81	ng		86
21) Phenanthrene	16.88	178	98901	8.57	ng	#	96
22) Anthracene	16.98	178	108722	9.66	ng	#	96
23) Fluoranthene	18.93	202	129796	7.16	ng		99
25) Pyrene	19.30	202	140748	9.42	ng		100
27) Benzo(a)anthracene	21.05	228	124737	9.50	ng		95
28) Chrysene	21.10	228	120658	9.07	ng		94
29) Indeno(1,2,3-cd)pyrene	25.26	276	135744	10.03	ng		99
31) Benzo(b)fluoranthene	22.55	252	122064	9.13	ng		97
32) Benzo(k)fluoranthene	22.59	252	120832	9.51	ng		96
33) Benzo(a)pyrene	23.08	252	116751	10.09	ng		96
34) Dibenzo(a,h)anthracene	25.28	278	108827	10.00	ng		97
35) Benzo(g,h,i)perylene	25.89	276	115686	9.69	ng		97

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

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