Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001272.D
Acq On : 13 May 2015 03:52
Operator : TP/IZ
Sample : G2183-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-1(7-8)MSD

Manual Integrations APPROVED
apatel
5/13/2015 4:55:09 PM

Quant Time: May 13 06:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	15002	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	52901	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	27541	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	65963	5.00	ng		0.00
24) Chrysene-d12	21.07	240	49607	5.00	ng		-0.01
30) Perylene-d12	23.18	264	45964	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	22109	7.57	ng		0.00
5) Phenol-d6	6.63	99	28517	8.65	ng		0.00
7) Nitrobenzene-d5	8.60	82	17647	5.28	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	6955	7.38	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	48245	5.64	ng		0.00
26) Terphenyl-d14	19.51	244	36029	5.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	6441	5.18	ng	#	63
3) n-Nitrosodimethylamine	3.23	42	8749	5.15	ng	#	99
8) Nitrobenzene	8.64	77	19948	5.56	ng		97
9) Naphthalene	10.27	128	61061	5.42	ng		98
10) Hexachlorobutadiene	10.56	225	11688	5.31	ng		99
11) 2-Methylnaphthalene	11.90	142	40170	5.49	ng		95
15) Acenaphthylene	13.83	152	69325	6.11	ng		99
16) Acenaphthene	14.18	154	39930	5.50	ng		97
17) Fluorene	15.17	166	31423	4.78	ng	#	18
19) Hexachlorobenzene	16.18	284	23150	5.45	ng	#	96
20) Pentachlorophenol	16.52	266	15918	12.62	ng		89
21) Phenanthrene	16.88	178	49759	4.96	ng	#	98
22) Anthracene	16.98	178	53905	5.52	ng	#	96
23) Fluoranthene	18.93	202	84965	5.40	ng		99
25) Pyrene	19.30	202	89231	5.82	ng		99
27) Benzo(a)anthracene	21.05	228	79666	5.92	ng		91
28) Chrysene	21.10	228	78341m	5.74	ng		
29) Indeno(1,2,3-cd)pyrene	25.27	276	83874	6.05	ng		99
31) Benzo(b)fluoranthene	22.56	252	85570	6.35	ng		97
32) Benzo(k)fluoranthene	22.59	252	67345	5.26	ng		95
33) Benzo(a)pyrene	23.09	252	73438	6.30	ng		97
34) Dibenzo(a,h)anthracene	25.28	278	67299	6.14	ng		98
35) Benzo(g,h,i)perylene	25.90	276	71900	5.98	ng		97

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

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