Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032116\
Data File : BE091501.D
Acq On : 21 Mar 2016 16:19
Operator : UM/SJ
Sample : MDL-06-W
Misc : 0.08PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
UMANGI
3/22/2016 11:28:27 AM

Quant Time: Mar 21 16:58:08 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	54336	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	237498	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	132272	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	341918	5.00	ng		-0.01
22) Chrysene-d12	21.33	240	441497	5.00	ng		0.00
28) Perylene-d12	23.80	264	392892	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	89851	7.20	ng		0.00
5) Phenol-d6	6.99	99	119504	7.33	ng		0.00
7) Nitrobenzene-d5	8.98	82	42276	3.33	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	29074	6.02	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	146369	4.40	ng		0.00
24) Terphenyl-d14	19.78	244	239037	4.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	712	0.10	ng	#	67
3) n-Nitrosodimethylamine	3.71	42	253	0.03	ng	#	81
8) Naphthalene	10.65	128	3057	0.05	ng	#	94
9) 2-Methylnaphthalene	12.27	142	1791	0.05	ng		97
13) Acenaphthylene	14.15	152	2083m	0.17	ng		
14) Acenaphthene	14.50	154	1976	0.05	ng		93
15) Fluorene	15.48	166	2392	0.05	ng		97
17) Hexachlorobenzene	16.48	284	790	0.05	ng		96
18) Pentachlorophenol	16.83	266	413	0.25	ng		94
19) Phenanthrene	17.22	178	5531m	0.06	ng		
20) Anthracene	17.31	178	3818	0.04	ng		99
21) Fluoranthene	19.22	202	5129	0.05	ng		98
23) Pyrene	19.59	202	6047	0.06	ng		97
25) Benzo(a)anthracene	21.31	228	8027m	0.07	ng		
26) Chrysene	21.36	228	8410m	0.07	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5870	0.05	ng		99
29) Benzo(b)fluoranthene	23.03	252	8141	0.07	ng	#	87
30) Benzo(k)fluoranthene	23.09	252	6734	0.05	ng	#	88
31) Benzo(a)pyrene	23.68	252	5219	0.05	ng	#	76
32) Dibenzo(a,h)anthracene	26.41	278	4778	0.04	ng	#	87
33) Benzo(g,h,i)perylene	27.17	276	5278	0.05	ng	#	90

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

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