Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032116\
Data File : BE091500.D
Acq On : 21 Mar 2016 15:41
Operator : UM/SJ
Sample : MDL-05-W
Misc : 0.08PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
UMANGI
3/22/2016 11:28:25 AM

Quant Time: Mar 21 16:55:32 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	7.82	152	55523	5.00	ng		-0.02
6) Naphthalene-d8	10.61	136	238017	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	132157	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	342707	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	451261	5.00	ng		0.00
28) Perylene-d12	23.80	264	400645	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	89028	6.98	ng		0.00
5) Phenol-d6	6.99	99	118386	7.11	ng		0.00
7) Nitrobenzene-d5	8.97	82	41916	3.29	ng		-0.01
11) 2,4,6-Tribromophenol	15.92	330	27065	5.63	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	140610	4.23	ng		0.00
24) Terphenyl-d14	19.78	244	229170	4.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	596	0.09	ng	#	77
3) n-Nitrosodimethylamine	3.70	42	354	0.04	ng	#	81
8) Naphthalene	10.65	128	2908	0.05	ng	#	95
9) 2-Methylnaphthalene	12.26	142	1704	0.05	ng	#	84
13) Acenaphthylene	14.15	152	1998m	0.16	ng		
14) Acenaphthene	14.50	154	1843	0.05	ng		91
15) Fluorene	15.48	166	2301	0.04	ng		99
17) Hexachlorobenzene	16.48	284	709	0.05	ng		92
18) Pentachlorophenol	16.83	266	332	0.24	ng	#	83
19) Phenanthrene	17.22	178	5236m	0.05	ng		
20) Anthracene	17.31	178	3643	0.04	ng		97
21) Fluoranthene	19.22	202	4676	0.04	ng		95
23) Pyrene	19.59	202	5045	0.04	ng		98
25) Benzo(a)anthracene	21.31	228	7307m	0.06	ng		
26) Chrysene	21.36	228	7882m	0.06	ng		
27) Indeno(1,2,3-cd)pyrene	26.40	276	5521	0.04	ng		98
29) Benzo(b)fluoranthene	23.03	252	7853	0.06	ng	#	86
30) Benzo(k)fluoranthene	23.09	252	6644	0.05	ng	#	86
31) Benzo(a)pyrene	23.68	252	5026	0.05	ng	#	74
32) Dibenzo(a,h)anthracene	26.42	278	4411	0.04	ng	#	85
33) Benzo(g,h,i)perylene	27.18	276	5013	0.04	ng	#	91

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

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