Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091486.D
Acq On : 18 Mar 2016 15:52
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 10:48:41 AM

Quant Time: Mar 18 16:29:14 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	57550	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	249062	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	144015	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	377652	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	488806	5.00	ng		0.00
28) Perylene-d12	23.80	264	435045	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	98884	7.48	ng		0.00
5) Phenol-d6	6.99	99	131049	7.59	ng		0.00
7) Nitrobenzene-d5	8.98	82	44596	3.35	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	35144	6.66	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	159454	4.40	ng		0.00
24) Terphenyl-d14	19.78	244	268389	4.57	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	722	0.10	ng	#	77
3) n-Nitrosodimethylamine	3.69	42	305	0.03	ng	#	3
8) Naphthalene	10.65	128	3506	0.06	ng	#	95
9) 2-Methylnaphthalene	12.27	142	2000	0.05	ng		97
13) Acenaphthylene	14.16	152	2722	0.17	ng	#	87
14) Acenaphthene	14.50	154	2279	0.05	ng		90
15) Fluorene	15.48	166	2893	0.05	ng		99
17) Hexachlorobenzene	16.48	284	936	0.06	ng		98
18) Pentachlorophenol	16.83	266	386	0.25	ng	#	90
19) Phenanthrene	17.22	178	6552	0.06	ng		96
20) Anthracene	17.31	178	4524	0.05	ng		98
21) Fluoranthene	19.23	202	6434	0.05	ng	#	96
23) Pyrene	19.59	202	6893	0.06	ng		97
25) Benzo(a)anthracene	21.31	228	9148m	0.07	ng		
26) Chrysene	21.36	228	12094m	0.09	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	6713	0.05	ng		97
29) Benzo(b)fluoranthene	23.03	252	9743	0.07	ng	#	87
30) Benzo(k)fluoranthene	23.09	252	8119	0.06	ng	#	87
31) Benzo(a)pyrene	23.68	252	6133	0.05	ng	#	77
32) Dibenzo(a,h)anthracene	26.42	278	5434	0.05	ng	#	84
33) Benzo(g,h,i)perylene	27.17	276	6271	0.05	ng		93

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

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