Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091482.D
Acq On : 18 Mar 2016 13:26
Operator : UM/SJ
Sample : MDL-02-W
Misc : 0.08PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-02-W

Manual Integrations APPROVED
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Quant Time: Mar 18 14:23:32 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	7.84	152	56725	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	235642	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	126372	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	335767	5.00	ng		0.00
22) Chrysene-d12	21.33	240	495364	5.00	ng		0.00
28) Perylene-d12	23.80	264	423719	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	100680	7.72	ng		0.00
5) Phenol-d6	6.99	99	125773	7.39	ng		0.00
7) Nitrobenzene-d5	8.98	82	42078	3.34	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	29861	6.46	ng		0.00
12) 2-Fluorobiphenyl	13.07	172	141705	4.46	ng		0.00
24) Terphenyl-d14	19.78	244	233953	3.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	647	0.09	ng	#	81
3) n-Nitrosodimethylamine	3.69	42	340	0.03	ng	#	4
8) Naphthalene	10.65	128	2961	0.05	ng	#	93
9) 2-Methylnaphthalene	12.27	142	1688	0.05	ng	#	93
13) Acenaphthylene	14.16	152	2231	0.17	ng	#	92
14) Acenaphthene	14.50	154	1822	0.05	ng		90
15) Fluorene	15.48	166	2322	0.05	ng		99
17) Hexachlorobenzene	16.48	284	779	0.05	ng		96
18) Pentachlorophenol	16.83	266	329	0.24	ng	#	87
19) Phenanthrene	17.22	178	5056m	0.05	ng		
20) Anthracene	17.31	178	3637	0.04	ng		98
21) Fluoranthene	19.22	202	5609	0.05	ng		99
23) Pyrene	19.59	202	5684	0.05	ng		96
25) Benzo(a)anthracene	21.31	228	7906m	0.06	ng		
26) Chrysene	21.36	228	10670m	0.08	ng		
27) Indeno(1,2,3-cd)pyrene	26.40	276	5918	0.04	ng		98
29) Benzo(b)fluoranthene	23.04	252	8615	0.06	ng	#	80
30) Benzo(k)fluoranthene	23.09	252	7723	0.06	ng	#	84
31) Benzo(a)pyrene	23.68	252	5422	0.05	ng	#	72
32) Dibenzo(a,h)anthracene	26.42	278	4633	0.04	ng	#	78
33) Benzo(g,h,i)perylene	27.19	276	5452	0.05	ng	#	91

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

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