Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE097483.D
Acq On : 18 Mar 2016 14:02
Operator : UM/SJ
Sample : MDL-03-W
Misc : 0.08PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Manual Integrations APPROVED
mohammad
3/21/2016 6:39:21 PM

Quant Time: Mar 18 14:41:04 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	51915	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	225534	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	127116	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	337279	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	466094	5.00	ng		0.00
28) Perylene-d12	23.80	264	408169	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	91637	7.68	ng		0.00
5) Phenol-d6	6.99	99	118228	7.59	ng		0.00
7) Nitrobenzene-d5	8.98	82	40557	3.36	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	30528	6.56	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	144491	4.52	ng		0.00
24) Terphenyl-d14	19.78	244	238384	4.25	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	528	0.08	ng	#	83
3) n-Nitrosodimethylamine	3.70	42	204	0.02	ng	#	4
8) Naphthalene	10.65	128	2757	0.05	ng	#	93
9) 2-Methylnaphthalene	12.27	142	1612	0.05	ng	#	93
13) Acenaphthylene	14.16	152	2277	0.17	ng	#	89
14) Acenaphthene	14.50	154	1845	0.05	ng		95
15) Fluorene	15.48	166	2288	0.05	ng		97
17) Hexachlorobenzene	16.48	284	771	0.05	ng		95
18) Pentachlorophenol	16.83	266	293	0.24	ng	#	83
19) Phenanthrene	17.22	178	5175m	0.05	ng		
20) Anthracene	17.31	178	3585	0.04	ng		97
21) Fluoranthene	19.22	202	5358	0.05	ng		94
23) Pyrene	19.59	202	5645	0.05	ng		98
25) Benzo(a)anthracene	21.31	228	7554m	0.06	ng		
26) Chrysene	21.36	228	10256m	0.08	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5593	0.04	ng		97
29) Benzo(b)fluoranthene	23.03	252	8257	0.06	ng	#	81
30) Benzo(k)fluoranthene	23.09	252	7245	0.05	ng	#	83
31) Benzo(a)pyrene	23.68	252	5156	0.05	ng	#	69
32) Dibenzo(a,h)anthracene	26.42	278	4550	0.04	ng	#	79
33) Benzo(g,h,i)perylene	27.18	276	5159	0.04	ng	#	87

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

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