Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032116\
Data File : BE097499.D
Acq On : 21 Mar 2016 15:02
Operator : UM/SJ
Sample : MDL-04-W
Misc : 0.08PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Manual Integrations APPROVED
mohammad
3/21/2016 6:40:14 PM

Quant Time: Mar 21 15:42:04 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	55828	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	244202	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	140928	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	366455	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	459845	5.00	ng		0.00
28) Perylene-d12	23.80	264	414704	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	88630	6.91	ng		0.00
5) Phenol-d6	6.99	99	118191	7.06	ng		0.00
7) Nitrobenzene-d5	8.98	82	42344	3.25	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	29790	5.80	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	149631	4.22	ng		0.00
24) Terphenyl-d14	19.78	244	240525	4.35	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	841	0.12	ng	#	61
3) n-Nitrosodimethylamine	3.70	42	321	0.03	ng	#	75
8) Naphthalene	10.65	128	3061	0.05	ng	#	94
9) 2-Methylnaphthalene	12.27	142	1717	0.04	ng	#	96
13) Acenaphthylene	14.16	152	2077m	0.16	ng		
14) Acenaphthene	14.50	154	1952	0.04	ng		90
15) Fluorene	15.48	166	2462	0.04	ng		99
17) Hexachlorobenzene	16.48	284	792	0.05	ng		90
18) Pentachlorophenol	16.83	266	346	0.24	ng	#	88
19) Phenanthrene	17.22	178	5566m	0.05	ng		
20) Anthracene	17.31	178	3914	0.04	ng		99
21) Fluoranthene	19.22	202	4996	0.04	ng		95
23) Pyrene	19.59	202	5503	0.05	ng		98
25) Benzo(a)anthracene	21.31	228	7522m	0.06	ng		
26) Chrysene	21.36	228	9300m	0.07	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5872	0.04	ng		97
29) Benzo(b)fluoranthene	23.03	252	7974	0.06	ng	#	86
30) Benzo(k)fluoranthene	23.09	252	6601	0.05	ng	#	87
31) Benzo(a)pyrene	23.68	252	5027	0.04	ng	#	75
32) Dibenzo(a,h)anthracene	26.42	278	4740	0.04	ng	#	85
33) Benzo(g,h,i)perylene	27.17	276	5255	0.04	ng		92

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

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