Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004701.D
Acq On : 20 Mar 2016 12:05
Operator : UM/SJ
Sample : MDL-01-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-01-W

Quant Time: Mar 21 02:15:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	30035	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	117335	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	60340	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	118561	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	134298	5.00	ng		0.00
28) Perylene-d12	23.68	264	109917	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	47507	6.85	ng		0.00
5) Phenol-d6	6.99	99	56700	6.68	ng		0.00
7) Nitrobenzene-d5	8.99	82	19230	3.40	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	12047	6.02	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	79214	4.59	ng		0.00
24) Terphenyl-d14	19.84	244	68434	4.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	296	0.03	ng	#	77
3) n-Nitrosodimethylamine	3.68	42	121	0.04	ng	#	1
8) Naphthalene	10.67	128	1612	0.05	ng	#	91
9) 2-Methylnaphthalene	12.29	142	998	0.05	ng	#	91
13) Acenaphthylene	14.17	152	1177	0.04	ng		99
14) Acenaphthene	14.53	154	1171	0.06	ng	#	67
15) Fluorene	15.50	166	1045	0.05	ng	#	67
17) Hexachlorobenzene	16.53	284	330	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	201	0.17	ng	#	82
19) Phenanthrene	17.24	178	2423	0.05	ng	#	95
20) Anthracene	17.34	178	1329	0.04	ng	#	77
21) Fluoranthene	19.26	202	2000	0.04	ng		98
23) Pyrene	19.64	202	2168	0.04	ng		99
25) Benzo(a)anthracene	21.37	228	2362m	0.04	ng		
26) Chrysene	21.43	228	2039m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.01	276	1903	0.04	ng		98
29) Benzo(b)fluoranthene	23.00	252	2084	0.05	ng	#	75
30) Benzo(k)fluoranthene	23.04	252	1895	0.05	ng	#	75
31) Benzo(a)pyrene	23.59	252	1699	0.05	ng	#	64
32) Dibenzo(a,h)anthracene	26.03	278	1482	0.04	ng	#	74
33) Benzo(g,h,i)perylene	26.73	276	1744	0.05	ng	#	87

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

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