

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
 Data File : BM004692.D
 Acq On : 18 Mar 2016 21:58
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Manual Integrations
 APPROVED

mohammad
 3/21/2016 2:43:31 PM

Quant Time: Mar 21 01:31:20 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	29537	5.00	ng	0.00
6) Naphthalene-d8	10.63	136	118169	5.00	ng	0.00
10) Acenaphthene-d10	14.47	164	62541	5.00	ng	0.00
16) Phenanthrene-d10	17.20	188	132467	5.00	ng	-0.02
22) Chrysene-d12	21.40	240	118616	5.00	ng	0.01
28) Perylene-d12	23.69	264	110309	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	48774	7.16	ng	0.00
5) Phenol-d6	6.99	99	58509	7.01	ng	0.00
7) Nitrobenzene-d5	8.99	82	21809	3.83	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	15074	7.27	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	81265	4.54	ng	0.00
24) Terphenyl-d14	19.83	244	68127	4.54	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	262	0.02	ng	# 79
3) n-Nitrosodimethylamine	3.66	42	145	0.05	ng	# 1
8) Naphthalene	10.66	128	1564	0.05	ng	# 85
9) 2-Methylnaphthalene	12.28	142	1008	0.05	ng	# 89
13) Acenaphthylene	14.18	152	1243	0.04	ng	99
14) Acenaphthene	14.51	154	1135	0.05	ng	90
15) Fluorene	15.51	166	1120	0.05	ng	# 100
17) Hexachlorobenzene	16.51	284	308	0.04	ng	# 100
18) Pentachlorophenol	16.86	266	178	0.16	ng	# 86
19) Phenanthrene	17.25	178	2145	0.04	ng	# 94
20) Anthracene	17.32	178	1435	0.04	ng	97
21) Fluoranthene	19.27	202	1942	0.04	ng	99
23) Pyrene	19.63	202	2024	0.05	ng	98
25) Benzo(a)anthracene	21.38	228	2129	0.04	ng	# 87
26) Chrysene	21.42	228	2023m	0.06	ng	
27) Indeno(1,2,3-cd)pyrene	26.02	276	1819	0.05	ng	98
29) Benzo(b)fluoranthene	22.99	252	1865	0.05	ng	# 70
30) Benzo(k)fluoranthene	23.05	252	1865	0.05	ng	# 69
31) Benzo(a)pyrene	23.59	252	1641	0.04	ng	# 61
32) Dibenzo(a,h)anthracene	26.04	278	1410	0.04	ng	# 74
33) Benzo(g,h,i)perylene	26.73	276	1637	0.05	ng	# 83

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

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