Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091487.D
Acq On : 18 Mar 2016 16:31
Operator : UM/SJ
Sample : MDL-07-W
Misc : 0.08PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-07-W

Manual Integrations APPROVED
UMANGI
3/22/2016 10:48:41 AM

Quant Time: Mar 18 17:08:04 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	53795	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	230274	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	129727	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	338330	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	464203	5.00	ng		0.00
28) Perylene-d12	23.80	264	391932	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	86631	7.01	ng		0.00
5) Phenol-d6	6.99	99	112024	6.94	ng		0.00
7) Nitrobenzene-d5	8.98	82	38552	3.14	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	30340	6.39	ng		0.00
12) 2-Fluorobiphenyl	13.07	172	137410	4.21	ng		0.00
24) Terphenyl-d14	19.78	244	225721	4.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	822	0.12	ng	#	64
3) n-Nitrosodimethylamine	3.71	42	239	0.03	ng	#	77
8) Naphthalene	10.65	128	2850	0.05	ng	#	93
9) 2-Methylnaphthalene	12.27	142	1601	0.04	ng	#	96
13) Acenaphthylene	14.16	152	2229	0.17	ng	#	89
14) Acenaphthene	14.50	154	1837	0.05	ng		92
15) Fluorene	15.48	166	2249	0.04	ng		95
17) Hexachlorobenzene	16.48	284	735	0.05	ng		96
18) Pentachlorophenol	16.83	266	299	0.24	ng	#	84
19) Phenanthrene	17.22	178	5123m	0.05	ng		
20) Anthracene	17.31	178	3599	0.04	ng		99
21) Fluoranthene	19.22	202	5347	0.05	ng		98
23) Pyrene	19.59	202	5721	0.05	ng		96
25) Benzo(a)anthracene	21.31	228	7540m	0.06	ng		
26) Chrysene	21.36	228	10246m	0.08	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5288	0.04	ng		98
29) Benzo(b)fluoranthene	23.03	252	8400	0.07	ng	#	83
30) Benzo(k)fluoranthene	23.09	252	6927	0.05	ng	#	83
31) Benzo(a)pyrene	23.68	252	5079	0.05	ng	#	71
32) Dibenzo(a,h)anthracene	26.42	278	4227	0.04	ng	#	81
33) Benzo(g,h,i)perylene	27.17	276	4932	0.04	ng	#	91

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

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