Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032116\
Data File : BE091498.D
Acq On : 21 Mar 2016 14:26
Operator : UM/SJ
Sample : MDL-03-W
Misc : 0.08PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
UMANGI
3/22/2016 11:28:12 AM

Quant Time: Mar 21 17:55:49 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	7.82	152	64093	5.00	ng		-0.02
6) Naphthalene-d8	10.59	136	275112	5.00	ng		-0.02
10) Acenaphthene-d10	14.45	164	153858	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	396527	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	525590	5.00	ng		0.00
28) Perylene-d12	23.80	264	468423	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	111974	7.60	ng		-0.02
5) Phenol-d6	6.97	99	146090	7.60	ng		-0.02
7) Nitrobenzene-d5	8.97	82	52581	3.56	ng		-0.01
11) 2,4,6-Tribromophenol	15.92	330	35080	6.24	ng		-0.01
12) 2-Fluorobiphenyl	13.06	172	175993	4.54	ng		-0.01
24) Terphenyl-d14	19.78	244	271548	4.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	852	0.11	ng	#	75
3) n-Nitrosodimethylamine	3.68	42	471	0.04	ng	#	95
8) Naphthalene	10.65	128	3823	0.06	ng	#	97
9) 2-Methylnaphthalene	12.26	142	2220	0.05	ng	#	89
13) Acenaphthylene	14.15	152	2701m	0.17	ng		
14) Acenaphthene	14.50	154	2506	0.05	ng		92
15) Fluorene	15.48	166	3205	0.05	ng		99
17) Hexachlorobenzene	16.48	284	1003	0.06	ng		96
18) Pentachlorophenol	16.83	266	566	0.26	ng		91
19) Phenanthrene	17.22	178	6980	0.06	ng		96
20) Anthracene	17.31	178	4969	0.05	ng	#	96
21) Fluoranthene	19.23	202	6363	0.05	ng		96
23) Pyrene	19.59	202	6572	0.05	ng		97
25) Benzo(a)anthracene	21.31	228	9487m	0.07	ng		
26) Chrysene	21.36	228	11675m	0.08	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	7628	0.05	ng		99
29) Benzo(b)fluoranthene	23.04	252	11310	0.08	ng	#	89
30) Benzo(k)fluoranthene	23.09	252	10060	0.07	ng	#	93
31) Benzo(a)pyrene	23.69	252	6989	0.05	ng	#	80
32) Dibenzo(a,h)anthracene	26.42	278	6127	0.05	ng	#	86
33) Benzo(g,h,i)perylene	27.18	276	6779	0.05	ng		95

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

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