Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103116\
Data File : BE092486.D
Acq On : 31 Oct 2016 19:06
Operator : UM/SJ
Sample : H5475-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004MS

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11/1/2016 4:15:38 PM

Quant Time: Nov 01 11:13:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:25:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12242	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	56613	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	36665	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	71079	5.00	ng		-0.02
24) Chrysene-d12	21.75	240	95916	5.00	ng		0.00
31) Perylene-d12	24.12	264	79776	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	23262	10.19	ng		-0.02
5) Phenol-d6	7.34	99	33264	9.69	ng		-0.02
8) Nitrobenzene-d5	9.32	82	15988	4.00	ng		-0.05
13) 2,4,6-Tribromophenol	16.31	330	9689	9.72	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	32789	3.67	ng		-0.01
26) Terphenyl-d14	20.17	244	43167	3.64	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3886	2.93	ng	#	61
3) n-Nitrosodimethylamine	3.75	42	7470	3.68	ng	#	98
6) bis(2-Chloroethyl)ether	7.57	93	12011	3.48	ng	#	83
9) Naphthalene	10.99	128	43091	3.52	ng	#	94
10) Hexachlorobutadiene	11.28	225	6400	3.41	ng		99
11) 2-Methylnaphthalene	12.61	142	29076	3.68	ng		98
15) Acenaphthylene	14.53	152	196455	3.75	ng		100
16) Acenaphthene	14.87	154	29295	3.50	ng		94
17) Fluorene	15.86	166	39212	3.92	ng		99
19) Hexachlorobenzene	16.89	284	11807	3.71	ng	#	62
20) Pentachlorophenol	17.23	266	14468	16.43	ng		85
21) Phenanthrene	17.60	178	70061	3.82	ng	#	95
22) Anthracene	17.70	178	74498	4.51	ng		99
23) Fluoranthene	19.61	202	312685	4.29	ng		98
25) Pyrene	19.97	202	326339	3.90	ng		99
27) Benzo(a)anthracene	21.72	228	349004m	3.93	ng		
28) Chrysene	21.77	228	296486m	3.18	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	50445	4.76	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.63	276	324247	3.94	ng	#	92
32) Benzo(b)fluoranthene	23.38	252	74984	3.77	ng		97
33) Benzo(k)fluoranthene	23.43	252	69397m	3.52	ng		
34) Benzo(a)pyrene	24.01	252	72986	4.06	ng		98
35) Dibenzo(a,h)anthracene	26.65	278	68734	4.09	ng		97
36) Benzo(g,h,i)perylene	27.42	276	273922	3.78	ng		98

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

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