Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092176.D
Acq On : 4 Aug 2016 10:36
Operator : UM/SJ
Sample : H4221-23MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-44-8.6-15.0MSD

Quant Time: Aug 04 14:13:33 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11956	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	54782	5.00	ng		-0.02
10) Acenaphthene-d10	14.83	164	29638	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	63872	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	83661	5.00	ng		0.00
28) Perylene-d12	24.14	264	82926	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	15031	4.90	ng		0.00
5) Phenol-d6	7.34	99	15436	3.77	ng		-0.01
7) Nitrobenzene-d5	9.34	82	15743	3.64	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	7417	7.71	ng		-0.01
12) 2-Fluorobiphenyl	13.46	172	34371	3.66	ng		0.00
24) Terphenyl-d14	20.19	244	53834	4.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	3868	2.38	ng	#	89
3) n-Nitrosodimethylamine	3.78	42	6074	2.73	ng	#	97
8) Naphthalene	11.03	128	40876	3.47	ng		95
9) 2-Methylnaphthalene	12.64	142	28419	3.65	ng	#	84
13) Acenaphthylene	14.54	152	187553	3.59	ng		98
14) Acenaphthene	14.90	154	31180	3.74	ng	#	93
15) Fluorene	15.88	166	37758	3.57	ng		99
17) Hexachlorobenzene	16.89	284	10616	3.40	ng	#	38
18) Pentachlorophenol	17.24	266	9015	7.68	ng	#	82
19) Phenanthrene	17.60	178	69100	3.97	ng		99
20) Anthracene	17.70	178	64298	3.78	ng		99
21) Fluoranthene	19.63	202	302836	3.88	ng		97
23) Pyrene	19.99	202	327367	3.74	ng		98
25) Benzo(a)anthracene	21.72	228	354227	3.85	ng		97
26) Chrysene	21.77	228	316075	3.43	ng	#	87
27) Indeno(1,2,3-cd)pyrene	26.63	276	377916	3.78	ng		100
29) Benzo(b)fluoranthene	23.40	252	86210	3.80	ng		97
30) Benzo(k)fluoranthene	23.45	252	84485	3.89	ng		95
31) Benzo(a)pyrene	24.02	252	81337	3.90	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	78060	3.92	ng	#	92
33) Benzo(g,h,i)perylene	27.42	276	321415	3.78	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092176.D
Acq On : 4 Aug 2016 10:36
Operator : UM/SJ
Sample : H4221-23MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0MSD

Quant Time: Aug 04 14:13:33 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration