Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092211.D
Acq On : 5 Aug 2016 9:34
Operator : UM/SJ
Sample : H4288-23MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-64-9.0-15.0MSD

Manual Integrations APPROVED
umangi
8/5/2016 7:04:20 PM

Quant Time: Aug 05 17:52:03 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	11232	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	50636	5.00	ng		-0.02
10) Acenaphthene-d10	14.83	164	28266	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	64720	5.00	ng		-0.02
22) Chrysene-d12	21.73	240	77584	5.00	ng		-0.02
28) Perylene-d12	24.14	264	81007	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	8393	2.91	ng		0.00
5) Phenol-d6	7.35	99	7091	1.85	ng		0.00
7) Nitrobenzene-d5	9.34	82	11450	2.87	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	6438	7.01	ng		-0.01
12) 2-Fluorobiphenyl	13.46	172	24900	2.78	ng		0.00
24) Terphenyl-d14	20.19	244	38087	3.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	2612	1.71	ng	#	30
3) n-Nitrosodimethylamine	3.78	42	3191	1.57	ng		94
8) Naphthalene	11.03	128	31125	2.86	ng		95
9) 2-Methylnaphthalene	12.64	142	21072	2.93	ng		87
13) Acenaphthylene	14.54	152	139080	2.79	ng		98
14) Acenaphthene	14.90	154	21307	2.68	ng	#	90
15) Fluorene	15.88	166	28588	2.84	ng		99
17) Hexachlorobenzene	16.89	284	7351	2.32	ng	#	38
18) Pentachlorophenol	17.24	266	7094	6.01	ng	#	83
19) Phenanthrene	17.60	178	54872	3.10	ng		99
20) Anthracene	17.70	178	49267	2.86	ng		98
21) Fluoranthene	19.63	202	230978	2.92	ng		96
23) Pyrene	19.99	202	253879	3.13	ng		97
25) Benzo(a)anthracene	21.72	228	272784	3.20	ng		98
26) Chrysene	21.77	228	238379m	2.79	ng		
27) Indeno(1,2,3-cd)pyrene	26.63	276	291974	3.15	ng		99
29) Benzo(b)fluoranthene	23.40	252	69159	3.12	ng		96
30) Benzo(k)fluoranthene	23.45	252	63430	2.98	ng		97
31) Benzo(a)pyrene	24.02	252	61030	3.00	ng		95
32) Dibenzo(a,h)anthracene	26.65	278	61460	3.16	ng		95
33) Benzo(g,h,i)perylene	27.42	276	249169	3.00	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092211.D
Acq On : 5 Aug 2016 9:34
Operator : UM/SJ
Sample : H4288-23MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 05 17:52:03 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

Instrument :
BNA_E
ClientSampleId :
GW-64-9.0-15.0MSD

Manual Integrations APPROVED
umangi
8/5/2016 7:04:20 PM