Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080816\
Data File : BE092226.D
Acq On : 8 Aug 2016 21:28
Operator : UM/SJ
Sample : PB92747BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92747BSD

Manual Integrations APPROVED
umangi
8/9/2016 2:39:24 PM

Quant Time: Aug 09 03:23:43 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 18:55:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14057	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	61522	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	30559	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	64331	5.00	ng		-0.02
22) Chrysene-d12	21.73	240	66019	5.00	ng		-0.02
28) Perylene-d12	24.14	264	71036	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	21143	5.86	ng		0.00
5) Phenol-d6	7.34	99	27022	5.62	ng		-0.01
7) Nitrobenzene-d5	9.34	82	12847	2.65	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	5575	5.62	ng		-0.01
12) 2-Fluorobiphenyl	13.45	172	26736	2.76	ng		-0.01
24) Terphenyl-d14	20.19	244	27753	2.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4156	2.17	ng	#	78
3) n-Nitrosodimethylamine	3.79	42	7092	2.71	ng		98
8) Naphthalene	11.03	128	36446	2.76	ng		95
9) 2-Methylnaphthalene	12.64	142	24668	2.83	ng		91
13) Acenaphthylene	14.54	152	145137	2.69	ng		98
14) Acenaphthene	14.90	154	21938	2.55	ng		94
15) Fluorene	15.88	166	27375	2.51	ng		99
17) Hexachlorobenzene	16.89	284	7405m	2.35	ng		
18) Pentachlorophenol	17.24	266	5235	4.51	ng	#	83
19) Phenanthrene	17.61	178	46715	2.65	ng		100
20) Anthracene	17.70	178	42446	2.48	ng		99
21) Fluoranthene	19.63	202	184771	2.35	ng		97
23) Pyrene	19.99	202	190920	2.77	ng		97
25) Benzo(a)anthracene	21.72	228	205256	2.83	ng		96
26) Chrysene	21.77	228	182785m	2.51	ng		
27) Indeno(1,2,3-cd)pyrene	26.63	276	253228	3.21	ng		100
29) Benzo(b)fluoranthene	23.40	252	53393	2.75	ng	#	96
30) Benzo(k)fluoranthene	23.45	252	49463	2.65	ng		96
31) Benzo(a)pyrene	24.02	252	50066	2.80	ng		95
32) Dibenzo(a,h)anthracene	26.65	278	52926	3.11	ng		96
33) Benzo(g,h,i)perylene	27.40	276	221711	3.05	ng		96

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

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