Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092915.D
Acq On : 27 Apr 2017 15:24
Operator : SJ/MA
Sample : PB98517BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB98517BS

Manual Integrations APPROVED
mohammad
4/28/2017 3:00:07 PM

Quant Time: Apr 28 13:56:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	861	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	3374	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1367	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3204	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2818	0.40	ng		0.00
33) Perylene-d12	23.69	264	2466	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	590	0.31	ng		0.00
5) Phenol-d6	6.94	99	781	0.30	ng		0.00
8) Nitrobenzene-d5	8.90	82	688	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1595m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	51	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1999	0.32	ng		0.00
24) Fluoranthene-d10	19.15	212	2288	0.30	ng		0.00
28) Terphenyl-d14	19.73	244	1477	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	341	0.21	ng	#	81
3) n-Nitrosodimethylamine	3.61	42	402	0.32	ng	#	82
6) bis(2-Chloroethyl)ether	7.20	93	974	0.31	ng		99
9) Naphthalene	10.58	128	2808	0.31	ng	#	87
10) Hexachlorobutadiene	10.89	225	385	0.31	ng		96
12) 2-Methylnaphthalene	12.19	142	1725	0.31	ng		96
16) Acenaphthylene	14.10	152	6561	0.30	ng		99
17) Acenaphthene	14.44	154	1379	0.32	ng		94
18) Fluorene	15.42	166	1597	0.30	ng		99
20) Hexachlorobenzene	16.47	284	426	0.30	ng	#	100
21) Pentachlorophenol	16.79	266	111	0.48	ng	#	84
22) Phenanthrene	17.18	178	2778	0.30	ng		98
23) Anthracene	17.27	178	2098	0.30	ng		99
25) Fluoranthene	19.17	202	10947	0.27	ng	#	97
27) Pyrene	19.53	202	11091	0.30	ng	#	99
29) Benzo(a)anthracene	21.25	228	2069	0.32	ng	#	90
30) Chrysene	21.32	228	2651m	0.32	ng		
31) Bis(2-ethylhexyl)phthalate	21.20	149	506	0.30	ng	#	93
32) Indeno(1,2,3-cd)pyrene	26.22	276	11154	0.40	ng		98
34) Benzo(b)fluoranthene	22.95	252	2367	0.27	ng	#	87
35) Benzo(k)fluoranthene	23.00	252	2445	0.28	ng	#	86
36) Benzo(a)pyrene	23.58	252	2096	0.30	ng	#	80
37) Dibenzo(a,h)anthracene	26.25	278	2403	0.31	ng	#	79
38) Benzo(g,h,i)perylene	26.99	276	10156	0.30	ng	#	83

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
Data File : BE092915.D
Acq On : 27 Apr 2017 15:24
Operator : SJ/MA
Sample : PB98517BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 28 13:56:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB98517BS

Manual Integrations APPROVED
mohammad
4/28/2017 3:00:07 PM