Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE070117\
Data File : BE093394.D
Acq On : 1 Jul 2017 16:03
Operator : SJ/JU
Sample : PB100316BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100316BS

Manual Integrations APPROVED
mohammad
7/3/2017 1:18:18 PM

Quant Time: Jul 03 16:58:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4072	0.40	ng		-0.01
7) Naphthalene-d8	10.74	136	17934	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8407	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	21925	0.40	ng		0.00
27) Chrysene-d12	21.43	240	22154	0.40	ng		-0.01
34) Perylene-d12	23.94	264	22022	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4204	0.33	ng		0.00
5) Phenol-d6	7.10	99	5685	0.30	ng		0.00
8) Nitrobenzene-d5	9.08	82	3531	0.33	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8111	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	692m	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	11765	0.36	ng		0.00
25) Fluoranthene-d10	19.29	212	64933	0.32	ng		0.00
29) Terphenyl-d14	19.88	244	13668	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2451m	0.292	ng		
3) n-Nitrosodimethylamine	3.77	42	1617	0.380	ng	#	77
6) bis(2-Chloroethyl)ether	7.37	93	4412	0.330	ng	#	99
9) Naphthalene	10.77	128	58906	0.316	ng	#	73
10) Hexachlorobutadiene	11.07	225	2433	0.324	ng		97
12) 2-Methylnaphthalene	12.38	142	9380	0.295	ng		98
16) Acenaphthylene	14.26	152	11340	0.310	ng	#	88
17) Acenaphthene	14.60	154	8463	0.329	ng		98
18) Fluorene	15.59	166	10114	0.286	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	3551	0.667	ng	#	37
21) Hexachlorobenzene	16.58	284	4406	0.525	ng	#	100
22) Pentachlorophenol	16.91	266	839	0.888	ng	#	77
23) Phenanthrene	17.30	178	23459	0.442	ng		99
24) Anthracene	17.40	178	15137	0.284	ng		94
26) Fluoranthene	19.32	202	19004	0.331	ng		99
28) Pyrene	19.68	202	18814	0.322	ng	#	97
30) Benzo(a)anthracene	21.40	228	19676	0.326	ng		92
31) Chrysene	21.46	228	20359	0.323	ng		92
32) Bis(2-ethylhexyl)phthalate	21.34	149	20845	0.233	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	29062	0.472	ng	#	90
35) Benzo(b)fluoranthene	23.16	252	22142	0.320	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	22124	0.319	ng	#	95
37) Benzo(a)pyrene	23.83	252	20106	0.327	ng	#	95
38) Dibenzo(a,h)anthracene	26.61	278	24859	0.397	ng	#	88
39) Benzo(g,h,i)perylene	27.40	276	25908	0.406	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE070117\
Data File : BE093394.D
Acq On : 1 Jul 2017 16:03
Operator : SJ/JU
Sample : PB100316BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 03 16:58:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB100316BS

Manual Integrations APPROVED
mohammad
7/3/2017 1:18:18 PM