Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100558.D
Acq On : 25 Sep 2019 16:02
Operator : JU
Sample : K4995-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW164-091819-1

Manual Integrations APPROVED
mohammad
9/26/2019 3:55:43 PM

Quant Time: Sep 26 01:11:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	7597	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	36431	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	22376	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	51103	0.40	ng		0.00
27) Chrysene-d12	21.37	240	58672	0.40	ng		0.00
34) Perylene-d12	23.84	264	67238	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	6484	0.36	ng		0.00
5) Phenol-d6	7.01	99	9354	0.38	ng		-0.01
8) Nitrobenzene-d5	9.00	82	7336	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	15839	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	2034	0.56	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	19801	0.25	ng		0.00
25) Fluoranthene-d10	19.22	212	182998	0.30	ng		0.00
29) Terphenyl-d14	19.82	244	43531	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	82003	0.217	ng		100
12) 2-Methylnaphthalene	12.31	142	16445	0.274	ng		99
16) Acenaphthylene	14.21	152	69427	0.754	ng		99
17) Acenaphthene	14.54	154	4583	0.074	ng		93
18) Fluorene	15.51	166	13232	0.170	ng	#	84
22) Pentachlorophenol	16.85	266	864	0.349	ng		96
23) Phenanthrene	17.24	178	305191	2.143	ng		100
24) Anthracene	17.34	178	43722	0.365	ng		97
26) Fluoranthene	19.25	202	556708	3.242	ng		98
28) Pyrene	19.62	202	669061	3.963	ng		96
30) Benzo(a)anthracene	21.34	228	330137	2.107	ng		94
31) Chrysene	21.40	228	399470	2.237	ng		96
32) Bis(2-ethylhexyl)phthalate	21.28	149	604417	3.579	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	231960	1.169	ng		97
35) Benzo(b)fluoranthene	23.08	252	463738	2.549	ng	#	97
36) Benzo(k)fluoranthene	23.12	252	167086m	0.794	ng		
37) Benzo(a)pyrene	23.73	252	330167	1.945	ng		97
38) Dibenzo(a,h)anthracene	26.46	278	64665	0.366	ng	#	83
39) Benzo(g,h,i)perylene	27.25	276	249541	1.352	ng		96

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

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