Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
Data File : BE100712.D
Acq On : 8 Nov 2019 11:25
Operator : JU
Sample : K5725-01DL 25X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-1DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:41 AM

Quant Time: Nov 08 12:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2046	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	9662	0.40	ng		0.01
13) Acenaphthene-d10	14.48	164	6450	0.40	ng		0.01
19) Phenanthrene-d10	17.20	188	14099	0.40	ng		0.00
27) Chrysene-d12	21.37	240	16099	0.40	ng		0.01
34) Perylene-d12	23.85	264	18280	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	91	0.01	ng		0.01
5) Phenol-d6	7.02	99	157	0.02	ng		0.01
8) Nitrobenzene-d5	9.00	82	100	0.02	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	234	0.02	ng		0.01
14) 2,4,6-Tribromophenol	15.93	330	10	0.01	ng		-0.01
15) 2-Fluorobiphenyl	13.12	172	291	0.01	ng		0.01
25) Fluoranthene-d10	19.23	212	2389	0.01	ng		0.01
29) Terphenyl-d14	19.82	244	885	0.03	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	34442	0.339	ng		100
12) 2-Methylnaphthalene	12.31	142	2747	0.159	ng	#	94
16) Acenaphthylene	14.20	152	7219	0.260	ng		97
17) Acenaphthene	14.54	154	5819	0.324	ng		98
18) Fluorene	15.51	166	5902	0.248	ng	#	97
23) Phenanthrene	17.24	178	118348	3.052	ng		99
24) Anthracene	17.34	178	38063	1.058	ng		98
26) Fluoranthene	19.26	202	270451	5.343	ng		100
28) Pyrene	19.61	202	281039	6.248	ng	#	94
30) Benzo(a)anthracene	21.35	228	211694	4.031	ng		97
31) Chrysene	21.40	228	168661	3.214	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	5527	0.050	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.47	276	145446	2.255	ng		96
35) Benzo(b)fluoranthene	23.09	252	280007	5.253	ng		99
36) Benzo(k)fluoranthene	23.14	252	102896m	1.877	ng		
37) Benzo(a)pyrene	23.74	252	201811	4.067	ng		98
38) Dibenzo(a,h)anthracene	26.48	278	36529	0.712	ng	#	91
39) Benzo(g,h,i)perylene	27.28	276	142906	2.771	ng		99

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

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