Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100656.D
Acq On : 18 Oct 2019 11:45
Operator : JU
Sample : K4995-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW168-091819-2

Manual Integrations APPROVED
mohammad
10/20/2019 8:05:08 PM

Quant Time: Oct 18 15:14:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9829	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	42302	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	24870	0.40	ng		-0.02
19) Phenanthrene-d10	17.20	188	50920	0.40	ng		0.00
27) Chrysene-d12	21.37	240	52656	0.40	ng		0.00
34) Perylene-d12	23.84	264	59506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1202	0.04	ng		0.02
5) Phenol-d6	7.02	99	1737	0.04	ng		0.01
8) Nitrobenzene-d5	8.99	82	1296	0.05	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	2298	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	344	0.05	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3081	0.03	ng		-0.02
25) Fluoranthene-d10	19.22	212	19471	0.03	ng		0.00
29) Terphenyl-d14	19.82	244	4425	0.04	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	20527	0.046	ng	#	98
12) 2-Methylnaphthalene	12.30	142	3614	0.048	ng	#	89
16) Acenaphthylene	14.20	152	68802	0.643	ng		100
17) Acenaphthene	14.54	154	4342	0.063	ng		92
18) Fluorene	15.51	166	13186	0.144	ng	#	83
23) Phenanthrene	17.24	178	189261	1.351	ng		99
24) Anthracene	17.34	178	40958	0.315	ng		99
26) Fluoranthene	19.26	202	290685	1.590	ng		99
28) Pyrene	19.61	202	406942	2.766	ng		97
30) Benzo(a)anthracene	21.35	228	201817m	1.175	ng		
31) Chrysene	21.40	228	198683	1.157	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	11239	0.031	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	102034	0.484	ng		96
35) Benzo(b)fluoranthene	23.09	252	196791	1.134	ng		98
36) Benzo(k)fluoranthene	23.13	252	55048m	0.308	ng		
37) Benzo(a)pyrene	23.73	252	160494	0.994	ng		99
38) Dibenzo(a,h)anthracene	26.48	278	27999	0.168	ng	#	81
39) Benzo(g,h,i)perylene	27.26	276	117369	0.699	ng		99

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

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