Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100793.D
Acq On : 5 Dec 2019 17:39
Operator : JU
Sample : K6053-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-029-SW180-112519

Manual Integrations APPROVED
mohammad
12/6/2019 3:02:43 PM

Quant Time: Dec 05 18:20:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6044	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	27905	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	16705	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	40805	0.40	ng		-0.01
27) Chrysene-d12	21.30	240	42349	0.40	ng		0.00
34) Perylene-d12	23.76	264	49908	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	5417	0.38	ng		0.00
5) Phenol-d6	6.93	99	9200	0.42	ng		0.00
8) Nitrobenzene-d5	8.90	82	5997	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	10748	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1468	0.79	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	15044	0.23	ng		0.00
25) Fluoranthene-d10	19.16	212	121489	0.25	ng		0.00
29) Terphenyl-d14	19.77	244	23463	0.23	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.59	128	27185	0.092	ng		99
12) 2-Methylnaphthalene	12.21	142	6359	0.137	ng		97
16) Acenaphthylene	14.11	152	31033	0.449	ng		99
17) Acenaphthene	14.46	154	4049	0.085	ng		97
18) Fluorene	15.43	166	30110m	0.490	ng		
23) Phenanthrene	17.16	178	423763	3.429	ng		100
24) Anthracene	17.25	178	101183	0.979	ng	#	92
26) Fluoranthene	19.19	202	484338	3.283	ng		99
28) Pyrene	19.55	202	412461	2.998	ng	#	95
30) Benzo(a)anthracene	21.29	228	284362	2.278	ng		94
31) Chrysene	21.34	228	232464m	1.585	ng		
32) Bis(2-ethylhexyl)phthalate	21.24	149	69991	0.769	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.33	276	78051	0.611	ng		98
35) Benzo(b)fluoranthene	23.01	252	229567	1.680	ng		96
36) Benzo(k)fluoranthene	23.05	252	83891m	0.547	ng		
37) Benzo(a)pyrene	23.64	252	166875	1.411	ng		98
38) Dibenzo(a,h)anthracene	26.35	278	26854	0.228	ng	#	78
39) Benzo(g,h,i)perylene	27.12	276	67871	0.539	ng		96

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

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