Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100386.D
Acq On : 5 Jul 2019 17:58
Operator : JU/SJ
Sample : K3561-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-012-B227-062419

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:55 PM

Quant Time: Jul 06 00:46:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	709	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2313	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1795	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5657	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7561	0.40	ng		-0.01
34) Perylene-d12	23.65	264	9179	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	730	0.40	ng		-0.02
5) Phenol-d6	6.82	99	882	0.37	ng		-0.02
8) Nitrobenzene-d5	8.80	82	663	0.29	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1604	0.37	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	550	0.44	ng		-0.03
15) 2-Fluorobiphenyl	12.91	172	2650	0.38	ng		-0.03
25) Fluoranthene-d10	19.09	212	21943	0.27	ng		-0.01
29) Terphenyl-d14	19.68	244	4619	0.29	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	1903	0.075	ng	#	91
12) 2-Methylnaphthalene	12.11	142	128	0.029	ng	#	77
16) Acenaphthylene	14.02	152	817	0.095	ng		95
17) Acenaphthene	14.36	154	228	0.047	ng		86
18) Fluorene	15.34	166	406	0.056	ng	#	97
23) Phenanthrene	17.08	178	12216	0.891	ng		99
24) Anthracene	17.17	178	2016	0.163	ng		99
26) Fluoranthene	19.11	202	36346	1.664	ng		100
28) Pyrene	19.48	202	37499	1.873	ng		96
30) Benzo(a)anthracene	21.22	228	28488	1.146	ng		92
31) Chrysene	21.27	228	23332	0.935	ng		96
32) Bis(2-ethylhexyl)phthalate	21.14	149	7742	0.163	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.20	276	14861	0.450	ng	#	97
35) Benzo(b)fluoranthene	22.91	252	27990	1.125	ng		98
36) Benzo(k)fluoranthene	22.95	252	12748m	0.459	ng		
37) Benzo(a)pyrene	23.54	252	21677m	0.869	ng		
38) Dibenzo(a,h)anthracene	26.21	278	3586	0.138	ng	#	69
39) Benzo(g,h,i)perylene	26.99	276	14271	0.533	ng		97

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

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