Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100411.D
Acq On : 8 Jul 2019 14:24
Operator : JU/SJ
Sample : K3561-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-016-SW117-062519-1DL

Manual Integrations APPROVED
mohammad
7/10/2019 9:03:54 AM

Quant Time: Jul 08 15:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:19:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	334	0.40	ng		0.00
7) Naphthalene-d8	10.42	136	1350	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	1134	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	4138	0.40	ng		0.00
27) Chrysene-d12	21.22	240	5994	0.40	ng		-0.01
34) Perylene-d12	23.63	264	7267	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	37	0.04	ng		0.00
5) Phenol-d6	6.85	99	22	0.02	ng		0.00
8) Nitrobenzene-d5	8.85	82	34	0.03	ng		0.04
11) 2-Methylnaphthalene-d10	12.04	152	99	0.04	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	42	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	190	0.04	ng		0.00
25) Fluoranthene-d10	19.07	212	1886	0.03	ng		-0.01
29) Terphenyl-d14	19.67	244	436	0.04	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	650	0.044	ng	#	75
12) 2-Methylnaphthalene	12.11	142	144	0.055	ng	#	86
16) Acenaphthylene	14.01	152	1499	0.275	ng		98
17) Acenaphthene	14.36	154	186	0.060	ng		94
18) Fluorene	15.34	166	824	0.181	ng		84
23) Phenanthrene	17.08	178	19703	1.965	ng		100
24) Anthracene	17.17	178	1417	0.157	ng	#	91
26) Fluoranthene	19.10	202	37520	2.349	ng		98
28) Pyrene	19.47	202	48207	3.038	ng		96
30) Benzo(a)anthracene	21.21	228	24791	1.258	ng		93
31) Chrysene	21.26	228	31238	1.578	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	27545	0.931	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.17	276	16329	0.624	ng		97
35) Benzo(b)fluoranthene	22.89	252	30752	1.561	ng	#	96
36) Benzo(k)fluoranthene	22.94	252	11228m	0.511	ng		
37) Benzo(a)pyrene	23.52	252	23475	1.189	ng	#	94
38) Dibenzo(a,h)anthracene	26.17	278	4198	0.204	ng	#	87
39) Benzo(g,h,i)perylene	26.95	276	18770	0.886	ng		98

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

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