Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100318.D
Acq On : 3 Jul 2019 00:40
Operator : JU/SJ
Sample : K3505-04DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-B039-062019DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:31 PM

Quant Time: Jul 03 04:08:59 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	7.64	152	983	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3361	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2577	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	7168	0.40	ng		0.01
27) Chrysene-d12	21.24	240	9195	0.40	ng		0.00
34) Perylene-d12	23.68	264	10874	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	287	0.11	ng		0.01
5) Phenol-d6	6.84	99	396	0.12	ng		0.00
8) Nitrobenzene-d5	8.82	82	331	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	712	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	215	0.12	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	1022	0.10	ng		0.00
25) Fluoranthene-d10	19.10	212	9083	0.09	ng		0.00
29) Terphenyl-d14	19.70	244	2013	0.11	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.49	128	4005	0.108	ng	#	97
12) 2-Methylnaphthalene	12.12	142	612	0.094	ng		95
16) Acenaphthylene	14.04	152	3818	0.309	ng		98
17) Acenaphthene	14.39	154	1205	0.172	ng		93
18) Fluorene	15.35	166	2798	0.270	ng	#	92
23) Phenanthrene	17.11	178	60453	3.480	ng		100
24) Anthracene	17.20	178	7704	0.492	ng	#	95
26) Fluoranthene	19.13	202	108789	3.931	ng		99
28) Pyrene	19.49	202	113488	4.662	ng		96
30) Benzo(a)anthracene	21.23	228	70433	2.330	ng		98
31) Chrysene	21.28	228	63052	2.077	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	14269	0.276	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.24	276	38416	0.957	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	74415	2.524	ng	#	97
36) Benzo(k)fluoranthene	22.98	252	25335m	0.770	ng		
37) Benzo(a)pyrene	23.57	252	54886	1.858	ng	#	95
38) Dibenzo(a,h)anthracene	26.25	278	10210	0.331	ng	#	84
39) Benzo(g,h,i)perylene	27.02	276	39598	1.249	ng		99

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

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