Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100275.D
Acq On : 1 Jul 2019 20:54
Operator : JU/SJ
Sample : K3428-05DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW161-061319DL

Manual Integrations APPROVED
mohammad
7/3/2019 9:48:13 AM

Quant Time: Jul 02 03:49:51 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	887	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3140	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2506	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6791	0.40	ng		0.00
27) Chrysene-d12	21.24	240	9028	0.40	ng		0.00
34) Perylene-d12	23.67	264	10322	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	318	0.14	ng		0.00
5) Phenol-d6	6.82	99	464	0.16	ng		-0.01
8) Nitrobenzene-d5	8.82	82	459	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.04	152	1033	0.17	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	233	0.13	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	1351	0.14	ng		0.00
25) Fluoranthene-d10	19.10	212	15288	0.16	ng		0.00
29) Terphenyl-d14	19.70	244	3058	0.16	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4628	0.134	ng	#	97
12) 2-Methylnaphthalene	12.12	142	1130	0.186	ng		96
16) Acenaphthylene	14.04	152	5244	0.436	ng		97
17) Acenaphthene	14.38	154	755	0.111	ng		91
18) Fluorene	15.35	166	2940	0.292	ng	#	88
23) Phenanthrene	17.09	178	55245	3.356	ng		99
24) Anthracene	17.19	178	4505	0.304	ng		98
26) Fluoranthene	19.13	202	81431	3.106	ng		99
28) Pyrene	19.49	202	103919	4.348	ng		97
30) Benzo(a)anthracene	21.23	228	66768	2.249	ng		95
31) Chrysene	21.28	228	63252	2.122	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	17857	0.368	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	35104	0.890	ng		97
35) Benzo(b)fluoranthene	22.93	252	64799	2.315	ng	#	97
36) Benzo(k)fluoranthene	22.97	252	24610m	0.788	ng		
37) Benzo(a)pyrene	23.56	252	49450m	1.763	ng		
38) Dibenzo(a,h)anthracene	26.23	278	9965m	0.340	ng		
39) Benzo(g,h,i)perylene	27.02	276	37431	1.244	ng		99

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

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