Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100343.D
Acq On : 3 Jul 2019 23:57
Operator : JU/SJ
Sample : K3560-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-009-SW147-062419

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:44 AM

Quant Time: Jul 04 01:45:49 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	7.63	152	639	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2142	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1801	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	5727	0.40	ng		0.00
27) Chrysene-d12	21.24	240	7488	0.40	ng		0.00
34) Perylene-d12	23.66	264	8894	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	601	0.37	ng		-0.01
5) Phenol-d6	6.83	99	817	0.38	ng		-0.01
8) Nitrobenzene-d5	8.81	82	695	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1499	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	507	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2340	0.33	ng		-0.01
25) Fluoranthene-d10	19.09	212	24767	0.30	ng		0.00
29) Terphenyl-d14	19.69	244	5587	0.36	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.48	128	1155	0.049	ng	#	83
12) 2-Methylnaphthalene	12.11	142	178	0.043	ng	#	85
16) Acenaphthylene	14.04	152	1319	0.153	ng		98
17) Acenaphthene	14.37	154	247	0.050	ng	#	83
18) Fluorene	15.35	166	498	0.069	ng	#	96
23) Phenanthrene	17.09	178	15400	1.109	ng		100
24) Anthracene	17.19	178	2161	0.173	ng		99
26) Fluoranthene	19.12	202	37989	1.718	ng		99
28) Pyrene	19.48	202	43599	2.199	ng		96
30) Benzo(a)anthracene	21.22	228	24390	0.991	ng		97
31) Chrysene	21.27	228	28412	1.149	ng		95
32) Bis(2-ethylhexyl)phthalate	21.15	149	4411	0.069	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.21	276	14222	0.435	ng	#	97
35) Benzo(b)fluoranthene	22.92	252	29392	1.219	ng	#	98
36) Benzo(k)fluoranthene	22.96	252	9014m	0.335	ng		
37) Benzo(a)pyrene	23.55	252	20758	0.859	ng	#	97
38) Dibenzo(a,h)anthracene	26.22	278	3597	0.143	ng	#	79
39) Benzo(g,h,i)perylene	27.01	276	15783	0.609	ng		100

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

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