Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100338.D
Acq On : 3 Jul 2019 20:52
Operator : JU/SJ
Sample : K3561-06 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-016-SW098-062519

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:13 AM

Quant Time: Jul 04 01:35:06 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	632	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2512	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2057	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	5731	0.40	ng		0.00
27) Chrysene-d12	21.24	240	7854	0.40	ng		0.00
34) Perylene-d12	23.67	264	9011	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	74	0.05	ng		-0.01
5) Phenol-d6	6.85	99	58m	0.03	ng		0.00
8) Nitrobenzene-d5	8.82	82	107	0.04	ng		0.00
11) 2-Methylnaphthalene-d10	12.04	152	235	0.05	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	67	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	360	0.04	ng		-0.01
25) Fluoranthene-d10	19.09	212	3368	0.04	ng		0.00
29) Terphenyl-d14	19.69	244	2103	0.13	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4932	0.178	ng	#	97
12) 2-Methylnaphthalene	12.11	142	1062	0.218	ng		91
16) Acenaphthylene	14.02	152	7997	0.810	ng		99
17) Acenaphthene	14.37	154	791	0.141	ng		96
18) Fluorene	15.35	166	2648	0.320	ng	#	88
23) Phenanthrene	17.09	178	69300	4.989	ng		100
24) Anthracene	17.19	178	7141	0.571	ng		96
26) Fluoranthene	19.12	202	135270	6.114	ng		99
28) Pyrene	19.48	202	169329	8.143	ng		97
30) Benzo(a)anthracene	21.22	228	91377	3.538	ng		97
31) Chrysene	21.28	228	108052	4.167	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	402743	10.977	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	59859	1.745	ng	#	97
35) Benzo(b)fluoranthene	22.92	252	111871	4.579	ng	#	96
36) Benzo(k)fluoranthene	22.96	252	37743m	1.384	ng		
37) Benzo(a)pyrene	23.55	252	79723m	3.256	ng		
38) Dibenzo(a,h)anthracene	26.22	278	15212	0.595	ng	#	89
39) Benzo(g,h,i)perylene	27.01	276	67839	2.582	ng		98

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

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