Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100337.D
Acq On : 3 Jul 2019 20:16
Operator : JU/SJ
Sample : K3558-02 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW086-062519

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:22 AM

Quant Time: Jul 04 01:33:17 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	678	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2558	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2217	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	6545	0.40	ng		0.00
27) Chrysene-d12	21.25	240	10159	0.40	ng		0.00
34) Perylene-d12	23.67	264	11542	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	64	0.04	ng		-0.01
5) Phenol-d6	6.87	99	68	0.03	ng		0.03
8) Nitrobenzene-d5	8.82	82	54	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.04	152	160	0.03	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	59	0.04	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	271	0.03	ng		-0.01
25) Fluoranthene-d10	19.09	212	3371	0.04	ng		0.00
29) Terphenyl-d14	19.69	244	2145	0.10	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.48	128	11102	0.394	ng		99
12) 2-Methylnaphthalene	12.11	142	2129	0.430	ng		98
16) Acenaphthylene	14.02	152	34708	3.262	ng		99
17) Acenaphthene	14.37	154	2653	0.440	ng		96
18) Fluorene	15.35	166	9591	1.076	ng	#	72
23) Phenanthrene	17.10	178	238458	15.032	ng		99
24) Anthracene	17.19	178	28872	2.021	ng		98
26) Fluoranthene	19.13	202	417693	16.531	ng		97
28) Pyrene	19.49	202	680963	25.318	ng		96
30) Benzo(a)anthracene	21.22	228	342016	10.239	ng		95
31) Chrysene	21.28	228	427135	12.734	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	5072	0.050	ng	#	86
33) Indeno(1,2,3-cd)pyrene	26.22	276	170065	3.833	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	308749m	9.866	ng		
36) Benzo(k)fluoranthene	22.96	252	106984m	3.063	ng		
37) Benzo(a)pyrene	23.56	252	265291	8.459	ng	#	92
38) Dibenzo(a,h)anthracene	26.23	278	51096	1.560	ng	#	89
39) Benzo(g,h,i)perylene	27.01	276	202507	6.018	ng		98

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

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