Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100341.D
Acq On : 3 Jul 2019 22:42
Operator : JU/SJ
Sample : K3560-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-009-SW137-062419

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:38 AM

Quant Time: Jul 04 01:42:23 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	643	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2189	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1808	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	5662	0.40	ng		0.00
27) Chrysene-d12	21.25	240	7466	0.40	ng		0.00
34) Perylene-d12	23.66	264	8777	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	634	0.39	ng		-0.01
5) Phenol-d6	6.82	99	799	0.37	ng		-0.01
8) Nitrobenzene-d5	8.81	82	708	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1650	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	561	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2513	0.36	ng		-0.01
25) Fluoranthene-d10	19.09	212	29328	0.36	ng		0.00
29) Terphenyl-d14	19.69	244	6878	0.44	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.49	128	2611	0.108	ng	#	92
12) 2-Methylnaphthalene	12.11	142	594	0.140	ng		96
16) Acenaphthylene	14.03	152	3621	0.417	ng		99
17) Acenaphthene	14.37	154	245	0.050	ng	#	88
18) Fluorene	15.35	166	856	0.118	ng	#	79
23) Phenanthrene	17.09	178	23529	1.715	ng		99
24) Anthracene	17.19	178	2412	0.195	ng	#	90
26) Fluoranthene	19.12	202	43240	1.978	ng		98
28) Pyrene	19.48	202	60891	3.081	ng		97
30) Benzo(a)anthracene	21.22	228	29483	1.201	ng		95
31) Chrysene	21.27	228	37273	1.512	ng		95
32) Bis(2-ethylhexyl)phthalate	21.15	149	21694	0.568	ng		100
33) Indeno(1,2,3-cd)pyrene	26.22	276	17869	0.548	ng		98
35) Benzo(b)fluoranthene	22.92	252	34392	1.445	ng	#	98
36) Benzo(k)fluoranthene	22.96	252	9797m	0.369	ng		
37) Benzo(a)pyrene	23.55	252	24577	1.030	ng	#	97
38) Dibenzo(a,h)anthracene	26.22	278	4555	0.183	ng	#	75
39) Benzo(g,h,i)perylene	27.00	276	20977	0.820	ng		99

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

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