Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100148.D
Acq On : 22 Jun 2019 00:23
Operator : JU/SJ
Sample : K3428-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW159-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:32 PM

Quant Time: Jun 22 03:22:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	696	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	2576	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2350	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	7333	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9551	0.40	ng		0.00
34) Perylene-d12	23.83	264	11403	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	596	0.41	ng		0.00
5) Phenol-d6	6.90	99	833	0.42	ng		-0.03
8) Nitrobenzene-d5	8.90	82	864	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	152	0.03	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	601	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2840	0.31	ng		-0.01
25) Fluoranthene-d10	19.19	212	2608	0.02	ng		0.00
29) Terphenyl-d14	19.79	244	7160	0.37	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.58	128	2052	0.073	ng	#	92
12) 2-Methylnaphthalene	12.21	142	442	0.096	ng		92
16) Acenaphthylene	14.13	152	3022	0.271	ng	#	97
17) Acenaphthene	14.47	154	571	0.092	ng		93
18) Fluorene	15.45	166	1489	0.160	ng	#	85
23) Phenanthrene	17.19	178	40068	2.281	ng		99
24) Anthracene	17.28	178	4437	0.299	ng		97
26) Fluoranthene	19.22	202	64681	2.293	ng		98
28) Pyrene	19.58	202	82125	3.345	ng	#	96
30) Benzo(a)anthracene	21.32	228	41999	1.478	ng		94
31) Chrysene	21.38	228	49711	1.506	ng		96
32) Bis(2-ethylhexyl)phthalate	21.25	149	16806	0.627	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	21997	0.592	ng	#	98
35) Benzo(b)fluoranthene	23.07	252	45052	1.346	ng		93
36) Benzo(k)fluoranthene	23.11	252	14043m	0.369	ng		
37) Benzo(a)pyrene	23.72	252	34028	1.053	ng		97
38) Dibenzo(a,h)anthracene	26.49	278	6326	0.191	ng	#	73
39) Benzo(g,h,i)perylene	27.29	276	24134	0.701	ng		96

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

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