Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100143.D
Acq On : 21 Jun 2019 19:18
Operator : JU/SJ
Sample : K3428-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-084-SW056-061319

Manual Integrations APPROVED
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6/25/2019 3:21:17 PM

Quant Time: Jun 22 03:09:53 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	538	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	2024	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1980	0.40	ng	-0.01
19) Phenanthrene-d10	17.15	188	6653	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	8380	0.40	ng	0.00
34) Perylene-d12	23.83	264	9880	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	452	0.40	ng	0.00
5) Phenol-d6	6.91	99	680	0.44	ng	-0.02
8) Nitrobenzene-d5	8.93	82	601	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	98	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	366	0.33	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	2212	0.28	ng	-0.01
25) Fluoranthene-d10	19.19	212	1998	0.02	ng	0.00
29) Terphenyl-d14	19.79	244	5080	0.30	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.59	128	488	0.022	ng	# 70
12) 2-Methylnaphthalene	12.22	142	101	0.028	ng	# 81
16) Acenaphthylene	14.13	152	636	0.068	ng	99
17) Acenaphthene	14.47	154	117	0.022	ng	92
18) Fluorene	15.45	166	275	0.035	ng	# 91
22) Pentachlorophenol	16.81	266	55	0.281	ng	94
23) Phenanthrene	17.19	178	7599	0.477	ng	99
24) Anthracene	17.29	178	1193	0.089	ng	# 97
26) Fluoranthene	19.22	202	15109	0.590	ng	100
28) Pyrene	19.58	202	14661	0.681	ng	96
30) Benzo(a)anthracene	21.32	228	9655	0.387	ng	97
31) Chrysene	21.38	228	9626	0.332	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.25	149	7648	0.325	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	3997	0.123	ng	99
35) Benzo(b)fluoranthene	23.06	252	10065	0.347	ng	# 82
36) Benzo(k)fluoranthene	23.11	252	3059m	0.093	ng	
37) Benzo(a)pyrene	23.72	252	6838	0.244	ng	# 87
38) Dibenzo(a,h)anthracene	26.48	278	1184	0.041	ng	# 42
39) Benzo(g,h,i)perylene	27.27	276	4361	0.146	ng	# 92

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

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